

# FILE NOTATIONS

Entered in NID File

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Entered On S R Sheet

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Location Map Pinned

☒

Card Indexed

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IWR for State or Fee Land

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Checked by Chief

☐

Copy NID to Field Office

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Approval Letter

☒

Disapproval Letter

☐

## COMPLETION DATA:

Date Well Completed

8-27-50

Location Inspected

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OW

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WW

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TA

☐

Bond released

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GW

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OS

☐

PA

☐

State of Fee Land

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## LOGS FILED

Driller's Log

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Electric Logs (No.)

1 no logs on rework

E

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E-I

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GR

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GR-N

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Micro

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Lat

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Mi-L

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Sonic

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Others

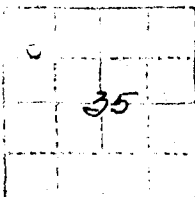
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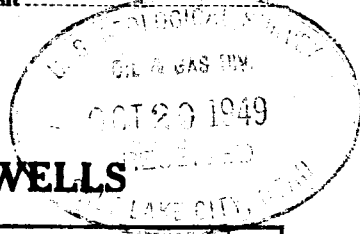
(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Salt Lake  
Land Office  
Lease No. 065557  
Unit Cusher



001-1-1949



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado October 17, 1949

Well No. Unit #1 is located 1223 ft. from <sup>[N]</sup><sub>S</sub> line and 778 ft. from <sup>[E]</sup><sub>W</sub> line of sec. 35

<sup>North</sup><sub>West</sub> 5 S. 19 E. S. L. Base  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Cusher Uintah County Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5412 ft. (estimated)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

It is proposed to drill a test for oil to the Green River and Wasatch formations (top Green River estimated at 5515'; top Wasatch estimated at 9210'), using the following casing program:

20" conductor casing at approximately 100', cemented to surface.

13-3/8" surface casing at approximately 2000', cemented to surface.

7" casing to the top of any zone carrying oil in commercial quantities, using sufficient cement to shut off any potential oil or gas sands up the hole.

Estimated total depth: 10,500'.

(SEE ATTACHED RIDER FOR APPROVAL)

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

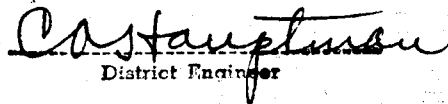
Denver, Colorado

By *C. L. Pickett*  
Title Division Operating Superintendent

CONDITIONS OF APPROVAL

1. The lessee or operator shall mark the derrick or well in a conspicuous place with the name of the operator, well number, the land office and serial number of the lease, and location of the well and shall take all necessary precautions to preserve these markings.
2. A conductor or surface string of casing shall be run and cemented from bottom to surface unless other procedure is expressly authorized by this approval. The conductor or surface string shall be of sufficient weight and length and have installed thereon the proper and necessary high pressure fittings and equipment to keep the well under control in case an unexpected flow of gas, oil or water is encountered.
3. All showings of oil or gas are to be adequately tested for their commercial possibilities. All showings shall be properly protected by mud, cement, or casing so that each showing will be confined to its original stratum. Necessary precautions shall be taken to prevent waste or damage to other minerals drilled through and the U. S. Geological Survey, upon request, shall be furnished with carefully taken samples of such minerals as coal, potash and salt.
4. Lessee's Monthly Report of Operations (Form 9-329) shall be filed in duplicate with the office of the U. S. Geological Survey, P. O. Box 400, Casper, Wyoming, not later than the sixth of the succeeding month. The report should show for this well any change of status occurring within the particular month such as date drilling commenced, suspended, resumed or completed, total depth as of the end of the month, and if shut down the reason therefor.
5. Two copies of the log of this well on Form 9-330, or other acceptable form and ~~when available~~ two copies of all electrical logs, directional, diameter and temperature surveys of the hole shall be filed with the district engineer within 15 days after such information is received by operator or completion of the well whichever is earlier.
6. The District Engineer, C. A. Hauptman, 306 Federal Building, Salt Lake City 1, Utah, shall be notified on Form 9-331a in triplicate giving thereon all necessary details of the proposed operation or test for proper consideration and action sufficiently in advance of making casing or formation tests, shooting or acidizing, running or cementing casing, other than the surface or conductor string, to permit approval of the notice prior to date or proposed work.

Approved OCT 20 1949

  
District Engineer

35-5S-19E

GUSHER (UNIT) - Uintah County  
S NW $\frac{1}{4}$ NW $\frac{1}{4}$ , The California Company Well No. 1 (Salt  
Lake 065557), Ref. No. 1

NOV - 1950

STATUS: Drg - T.D. 9757' (Co. reports)

REMARKS: Still testing. Making approx. 37 B/D after  
treatment with hot oil.

35-5S-19E

GUSHER (UNIT) - Uintah County  
S NW $\frac{1}{4}$ NW $\frac{1}{4}$ , The California Company Well No. 1 (Salt  
Lake 065557), Ref. No. 1

DEC - 1950

✓ STATUS: DSI - T.D. 9757' (Co. reports)

REMARKS: Well was making maximum of 16 B/D. Decided  
to shut down pumping operations until definite decision  
made as to disposition of well. May P&A. Will drop  
from report.

35-5S-19E GUSHER (UNIT) - Uintah County  
S NW1/4NW1/4, The California Company Well No. 1 (Salt  
Lake 065557), Ref. No. 1 JUN 1950

STATUS: Drg - T.D. 9757' (Co. reports, visited  
6/1 and 6/15/50)

REMARKS: Installed pumping equipment. Well making  
approx. 40 to 50 BO/D. Continuing test.

35-5S-19E GUSHER (UNIT) - Uintah County  
S NW1/4NW1/4, The California Company Well No. 1 (Salt  
Lake 065557), Ref. No. 1 JUL 1950

STATUS: Drg - T.D. 9757' (Co. reports)

REMARKS: On 10-day pumping test made approx. 23 BO/D.

Static fluid level 5140'. Pulled rods and tubing.

Preparing to shoot with S.N.G.

35-5S-19E GUSHER (UNIT) - Uintah County  
S NW1/4NW1/4, The California Company Well No. 1 (Salt  
Lake 065557), Ref. No. 1 AUG 1950

STATUS: Drg - T.D. 9757' (Co. reports)

REMARKS: Shot with 660 qts. S.N.G. Top of shot at  
8720'. Cleaned out to 8784'. Had twist off. Unable  
to recover fish. Ran tubing and placed on pump

8-28-50. On 29th made 103 Bbls. fluid 50% oil, 30th  
73 B/O. Continuing pumping test.

35-5S-19E GUSHER (UNIT) - Uintah County  
S NW1/4NW1/4, The California Company Well No. 1 (Salt  
Lake 065557), Ref. No. 1 SEP 1950

STATUS: Drg - T.D. 9757' (Visited 9-19-50)

REMARKS: Continuing pumping test. Making approx.

20 B/O per day.

35-5S-19E GUSHER (UNIT) - Uintah County  
S NW1/4NW1/4, The California Company Well No. 1 (Salt  
Lake 065557), Ref. No. 1 OCT 1950

STATUS: Drg - T.D. 9757'

REMARKS: Squeezed 2000 bbls. hot crude under 3000#  
pressure into open section 8699-8782' in attempt to  
increase productivity. Still pumping test oil.

(CONFIDENTIAL)

35-5S-19E S NW $\frac{1}{4}$ NW $\frac{1}{4}$ , The California Company Well No. 1 (Salt Lake 065557), Ref. No. 1

GUSHER (UNIT) - Uintah County

APR 1950

STATUS: Drg - T.D. 9757' (Visited 4-26-50)

REMARKS: DST #13, 8856-8905' open 1 hr. Recovered 60' free oil 32.8° A.P.I. w/slight mud contamination, 90' mud cut w/est. 15% oil and 35% gas. Oil dark greenish brown. FBHP 275 psi, initial, 345 psi, final. SIBHP 1755#. DST #14, 8907-65' open 35 mins. then packer failed. Test incomplete. DST #15, 8959-9017'. Packer failed. Test incomplete. DST 16a, 9020-55'. Packer held 1 min. then failed. No test. DST 16b, 9057-83' open 15 mins. then packer failed. Test incomplete. DST #17, 9063-9163' open 45 mins. Recovered 1000' water cushion w/scum brown high pour-point oil and 90' mud cut w/oil and gas. DST #18, 9235-9386'. Packer failed. No test. Ceased drilling at 9757'. To PB to 8950', run electric logs, and cement 7" O.D.

35-5S-19E S NW $\frac{1}{4}$ NW $\frac{1}{4}$ , The California Company Well No. 1 (Salt Lake 065557), Ref. No. 1

MAY 1950

STATUS: Drg - T.D. 9757' (Co. reports)

REMARKS: PB with 135 sax. Top plug 8950'. 8682' 7" cc w/350 sax at 8700'. Acidized 8700-8950' horizon with 5000 gals. double X acid. Well flowed water and acid for 5 hours and died. Swabbed, but unable to make flow. Acidized again with 4000 gals. double X acid and 1000 gals. mud acid. Well flowed 30 bbls. displacement oil and acid in 1½ hours then went dead. Swabbed, but unable to make flow. Still testing.

CONFIDENTIAL)  
35-5S-19E

GUSHER (UNIT) - Uintah County  
S NW $\frac{1}{4}$  NW $\frac{1}{4}$ , The California Company Well No. 1 (Salt  
Lake 065557), Ref. No. 1

FEB 1950

STATUS: Drg - T.D. 8299' (Co. reports)

REMARKS: DST 6498-6533' open 1 hr. Recovered 70'  
mud with no oil or gas. Flowing BHP 0#, shut-in 0#.  
DST 6852-6892' open 40 mins. Recovered 20' mud with  
no oil or gas. Flowing BHP 0#, shut-in 0#. Drilling  
ahead in shale.

CONFIDENTIAL)  
35-5S-19E

GUSHER (UNIT) - Uintah County  
S NW $\frac{1}{4}$  NW $\frac{1}{4}$ , The California Company Well No. 1 (Salt  
Lake 065557), Ref. No. 1

MAR 1950

STATUS: Drg - T.D. 8965' (Co. reports, visited  
3-21 & 22-50)

REMARKS: DST #8, 8442-8510' open 1 hr. 20' mud, no  
oil or gas. DST #9, 8703-27' open 40 mins. Good blow  
40' 30.3° A.P.I. clean oil and 30' heavily oil-cut  
and gas-cut mud. FBHP 50 psi. SIBHP 4580 psi. DST  
#10, 8704-73' open 1 hr. 5 mins. Good blow entire  
test. 90' 30.4° A.P.I. clean oil, water cushion, 90'  
mud cut w/oil and gas. FBHP 40 psi. SIBHP 4570 psi.  
DST #11, 8764-8810' open 1 hr. Good steady blow entire  
test. Recovered water cushion, 90' mud, water, and oil,  
30' 19.9° A.P.I. free oil. FBHP 60 psi. SIBHP 815 psi.  
DST #12, 8804-64'.  $\frac{1}{4}$ " BH choke, 500' water cushion.  
Open 1 hr. Good blow throughout test. 40' 27.1° A.P.I.  
free oil, 630' water cushion, cut w/oil, gas, and mud,  
and 90' mud cut w/15% oil and 15% gas. FBHP 310 psi,  
initial to 345 psi final. SIBHP 1140 psi. Drilling  
ahead.

MAR

CONFIDENTIAL)  
35-5S-19E

GUSHER (UNIT) - Uintah County  
S NW1/4, The California Co. Well No. 1 (Salt Lake  
065557), Ref. No. 1

STATUS: Drg - T.D. 2025' (Co. reports) NOV 1949

REMARKS: NEW DRILLING WELL. Drilling commenced 11-11-49.  
Surface, Duchesne River. Objectives, Green River 5515',  
Wasatch 9210', est. T.D. 10,500'. 20" cc at 78' w/130  
sax. Ran ML to 2025'.

CONFIDENTIAL)  
35-5S-19E

GUSHER (UNIT) - Uintah County  
S NW1/4, The California Co. Well No. 1 (Salt Lake  
065557), Ref. No. 1 DEC 1949

STATUS: Drg - T.D. 3921' (Co. reports)

REMARKS: 13-3/8" cc at 2025' w/1433 sax. Top Uinta,  
1080'.

CONFIDENTIAL)  
35-5S-19E

GUSHER (UNIT) - Uintah County  
S NW1/4, The California Company Well No. 1 (Salt  
Lake 065557), Ref. No. 1 JAN 1950

STATUS: Drg - T.D. 6193' (Co. reports)

REMARKS: Top Green River 5500'  $\pm$ . DST 5142-75' open  
25 mins. Recovered water cushion and 50' very slightly  
oil-cut mud. DST 5537-5625' open 30 mins. Strong blow  
increasing throughout. Recovered water cushion, mud and  
some gas. Shut-in BHP 2100#. DST 5789-5829' open 35  
mins. Recovered 60' rat hole mud, no oil or gas.  
Shut-in BHP 115#. DST 5791-5870' open 45 mins. Good  
steady blow. Recovered 90' rat hole mud and 510'  
oil-cut and gas-cut mud and water with spots live brown  
oil scattered throughout. No BHP obtained. DST  
6034-6114' open 1 hr. Good steady blow throughout.  
Recovered 300' gas-cut, oil-cut, water-cut mud. BHP  
on chart questionable due to mechanical fault of  
tool. Drilling ahead.

# THE CALIFORNIA COMPANY

The California Company  
#1 Unit, Gusher  
Elevation: 5358' D.F.  
Comm. Drlg.: 11-10-49  
Comp. Drlg.: 5-1-50

Sec. 35, T. 5S, R. 19E  
NW NW  
1231' fr N; 778' fr W  
Uintah County, Utah  
Contractor: Loffland Bros.

## WELL HISTORY

### Formation Tops:

	<u>Sample</u>	<u>Schlumberger</u>
Duchesne River	Surface	
Uinta	1000' (?)	1000' (?)
Green River	5454	5452
Wasatch	9157	9157

### Core Record:

#### UINTA FORMATION

Core #1: 5155-5175' Rec. 19'  
4' of fn to med lt gr-grn ss.  
15' of red-brn sh and lt gr-grn siltstone.

D.S.T. #1: 5142-5175' 500' wtr cushion, open 40 min. SI 10 min. Sli blow 1st 25 min. Rec. wtr cushion, sli oil-cut and 50' sli oil-cut mud. FP 0; SIP 0; Hydro. 2725#.

Core #2: 5280-5282' Rec. 2' lt gr-grn sh.

#### GREEN RIVER FORMATION

Core #3: 5581-5621' Rec. 12' gr, hd, calc sh and siltstone; traces of pyrite.

D.S.T. #2: 5537-5621' 500' wtr cushion,  $\frac{1}{4}$ " btm-hole ch, open 30 min. SI 10 min., good blow thruout. Rec. wtr cushion, 90' rat-hole mud, 900' formation wtr with tr gas. FP 410-770#; SIP 2100#; Hydro. 2840#.

Core #4: 5809-5829' Rec. 20' oil sh, silty, lt gr-brn, hd, tight, lt yel-brn oil stn thruout; tr of pyrite; bleeding brn oil and some gas from porous and perm strks in zone at 5825', open near vert fr.

D.S.T. #3: 5789-5829' 500' wtr cushion,  $\frac{1}{4}$ " btm-hole ch, open 35 min. SI 10 min. Sli blow, dead in 18 min. Rec. cushion and 60' wtr-cut rat-hole mud. FP 0; SIP 115#; Hydro. 2865#.

D.S.T. #4: 5791-5870' No cushion,  $\frac{1}{4}$ " btm-hole ch, open 45 min. SI 10 min., good blow decreasing sli at end of test. Rec. 90' oil-cut rat-hole mud, 510' oil and gas-cut mud and formation wtr with spots live br oil and pockets of gas.

- Core #5: 6100-6114' Rec. 14' ss - buff, v. fn, hd, tight, calc, open near vert. fr with strks live brn oil.
- D.S.T. #5: 6034-6114' No cushion,  $\frac{1}{4}$ " btm-hole ch, open 60 min. SI 15 min., good blow thruout. Rec. 300' oil, gas, and wtr-cut mud. SIP 650#; Hydro. 3300#.
- Core #6: 6513-6533' Rec. 20'  
16' oil sh, lt br to dk gr-brn, hd, calc, open near vert. frac in top 4'.  
6" siltstone, lt to dk brn, hd, calc, bleeding oil and gas from porous and perm strks.  
 $3\frac{1}{2}$ ' oil sh as above.
- D.S.T. #6: 6498-6533' No cushion,  $\frac{1}{4}$ " btm-hole ch, open 60 min. SI 10 min., fair blow 1st 10 min., decreasing and dead after 45 min. Rec. 70' rat-hole mud, no show. FP 0; SIP 0; Hydro. 3300#.
- D.S.T. #7: 6852-6892' No cushion,  $\frac{1}{4}$ " btm-hole ch, open 30 min. SI 10 min., v. sli blow, dead after 5 min. Rec. 20' rat-hole mud. FP 0; SIP 0; Hydro. 3500#.
- D.S.T. #8: 8442-8510' 500' wtr cushion,  $\frac{1}{4}$ " btm-hole ch, open 60 min. SI 10 min., v. sli blow 1st 15 min. and then dead. Rec. cushion and 20' rat-hole mud. BHPF 0; BHPSI 0; Hydro. 4100#.
- Core #7: 8645-8670' Rec. 25' oil sh as above.
- Core #8: 8670-8710' Rec. 40' oil sh - dk gr to dk brn, hd, calc, near vert. frac.
- Core #9: 8711-8727' Rec. 16' oil sh - lt gr, br to dk br, hd, calc, tr of fn pyrite and mica, near vert. to vert. frac, stained with br and blk oil.
- D.S.T. #9: 8703-8727' 500' wtr cushion,  $\frac{1}{4}$ " ch, open 40 min. SI 10 min., lt blow 1st 10 min. increasing to strong at end of test. Rec. cushion, 40' clean oil and 30' oil and gas-cut rat-hole mud. BHPF 50#; BHPSI 4580#; Hydro. 4710#. *Sample*
- Core #10: 8727-8738' Rec. 5' oil sh, lt gr to dk brn, hd, calc.
- Core #11: 8738-8773' Rec. 35' oil sh, gr-brn, silty, dolo, calc, crys, bleeding brn oil and gas from thin scattered porous and perm. strks.
- D.S.T. #10: 8704-8773' 500' wtr cushion,  $\frac{1}{4}$ " btm-hole ch, open 65 min. SI 20 min. v. str blow thruout. Rec. 90' clean 30.4° grav oil, wtr cushion and 90' oil and gas-cut mud. BHPF 40#; BHPSI 4570#; Hydro. 4715#.

Core #12: 8775-8810' Rec. 35' oil sh - lt gr, brn to dk brn, hd, dense, calc, near vert. frac.

D.S.T. #11: 8764-8810' 500' wtr cushion,  $\frac{1}{4}$ " ch, open 60 min. SI 15 min., good blow thruout. Rec. 30' free 19.9° grav. oil, 200' mud and wtr-cut cushion and 90' oil and gas-cut rat-hole mud. BHPF 60#; BHPSI 815#; Hydro. 4790#.

Core #13: 8810-8860' Rec. 50'  
30' oil sh, dk brn, hd, calc, tight, near vert. to vert. frac, frac faces covered with hvy blk oil.  
3' siltstone, silty, calc, dolo, lt brn, hd, dense, tight vert. frac, frac faces stained with brn oil.  
3' oil sh, dk brn, hd, calc.  
14' siltstone, same as above; bleeding hvy blk oil from thin more porous strks and thin strks dk brn, hd, calc oil sh scattered thruout.

D.S.T. #12: 8804-8861' 500' wtr cushion,  $\frac{1}{4}$ " btm-hole ch, open 60 min. SI 20 min., good blow thruout. Rec. 40' free 27.1° grav oil, 630' oil, gas and mud-cut wtr cushion, 90' oil and gas-cut rat-hole mud. BHPF 35#; BHPSI 1140#; Hydro. 4740#.

D.S.T. #13: 8856-8905' 500' wtr cushion,  $\frac{1}{4}$ " btm-hole ch, open 60 min. SI 20 min., good blow thruout. Gas at surface in 65 min. Rec. wtr cushion, 60' free 32.8° grav oil, 90' oil and gas-cut rat-hole mud. BHPF 70#; BHPSI 1755#; Hydro. 4840#.

D.S.T. #14: 8907-8967' 500' wtr cushion,  $\frac{1}{4}$ " btm-hole ch, open 35 min., packer failed, sli blow, dead in 20 min. Rec. cushion, 60' oil and gas-cut rat-hole mud, 105' of drlg. mud. BHPF 0; Hydro. 4920#.

D.S.T. #15: 8959-9017' Packer failed.  
8939-9017' Packer failed.

Core #14: 9020-9055' Rec. 35'  
14½' oil sh - lt to dk brn, hd, calc.  
4' siltstone, silty, calc, dolo, lt brn, hd, dense.  
4' oil sh, lt gr-brn, hd, calc, thin strks grn sh scattered thruout.  
12½' siltstone as above but with thin gr-grn strks in lower 6'.

Core #15: 9057-9083' Rec. 24'  
6' oil sh, lt gr, hd, calc, thin irreg. dk gr oil sh strks.  
4' oil sh, brn, hd, brittle, calc.  
2½' siltstone, silty, calc, dolo, dk brn, hd v. fn qtz grains scattered thruout.  
11½' oil sh, lt to dk brn, hd, brittle, calc.

D.S.T. #16: 9038-9083' 1000' wtr cushion,  $\frac{1}{4}$ " btm-hole ch, open 15 min., packer failed, sli blow, dead in 11 min. Rec. cushion, 40' sli gas-cut rat-hole mud, 170' drlg. mud. BHPF O; Hydro. 4930#.

D.S.T. #17: 9063-9163' 1000' wtr cushion,  $\frac{3}{8}$ " btm-hole ch, open 45 min. SI 10 min., fair blow increasing at end of test. Rec. cushion with scum oil on top and 90' oil and gas-cut rat-hole mud. BHPF O; BHPSI 900#; Hydro. 5100#.

WASATCH FORMATION

Core #16: 9262-9286' Rec. 24'  
2' siltstone, wh to lt gr, calc.  
22' sh, vari-colored (red, br with strks and spots of gr-grn sh thruout), sli silty, fn qtz grains scattered irreg. thruout, near vert. to vert. frac.

D.S.T. #18: 9235-9286' Packer failed.

Core #17: 9388-9391' Rec. 1' sh, vari-colored (yel-brn to red-brn and gr-grn sli calc).

Core #18: 9411-9425' Rec. 11'  
5 $\frac{1}{2}$ ' red-brn sh with strks of gr-grn and yel-brn sh, sli calc, soft.  
5' sh, silty with v. fn qtz grains, hd, dense.  
6" red-brn sh as above.

Core #19: 9715-9725' Rec. 9' ss - wh, v. fn to coarse, hd, tight, calc, scattered strks gr-grn sh, vert. frac.

Casing Record:

20" @ 78' w/ 130 sax.  
13  $\frac{3}{8}$ " @ 2025' w/1433 sax.  
7" @ 8699' w/ 350 sax.

T.D. 9757' P.B. 8950' (5-11-50) Prep. to test.

BMCC/db

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

NOV 14 1949

Land Office Salt Lake  
Lease No. 065557  
Unit Gusher

SUNDRY NOTICES AND REPORTS ON WELLS

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(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado, Nov. 10, 1949

Well No. Unit #1 is located 1231 ft. from N line and 778 ft. from W line of sec. 35

<u>M. 1/4 NW 1/4</u>	<u>5 S.</u>	<u>19 E.</u>	<u>S. L. Base</u>
(1/4 Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)
<u>Gusher</u>	<u>Uintah County</u>	<u>Utah</u>	
(Field)	(County or Subdivision)	(State or Territory)	

The elevation of the derrick floor above sea level is 5412 ft. (estimated)

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Approved "Notice of Intention to Drill" shows location 1223 feet south of North line, rather than 1231 feet south of North line as reported above. It was necessary to move the location 8 feet after first Notice, in order to be on more favorable terrain.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

Denver, Colorado

By [Signature]

Title Division Operating Superintendent

Approved NOV 14 1949

[Signature]  
District Engineer

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake  
Lease No. 065557  
Unit GusherUNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

DEC 5 - 1949

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			
Weekly Progress Report.....	X	Notice of running casing.....	X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

November 16, 1949

Well No. 1281 is located 1281 ft. from N line and 778 ft. from E line of sec. 35  
 NW 1/4 Sec. 35 5 S. 19 E. S. L. Base  
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
 Gusher Area Uintah Utah  
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level 5358 ft.

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Nov. 8 thru Nov. 14, 1949

Rigged up Loffland Bros. Co. rotary rig.

Spudded 4 P.M., Nov. 11.

Drilled hard sand rock to 100'. Reamed out to 26" to 90'.

Cemented 20" O.D. 94# National conductor casing at 78' with 130 sacks Portland cement.

Drilled sand rock to 312'.

Note: True derrick floor elevation is shown above. (Previous elevation was estimate).  
 Surface location was moved (as reflected above) 8' South of previously reported location in order to be on more favorable terrain.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

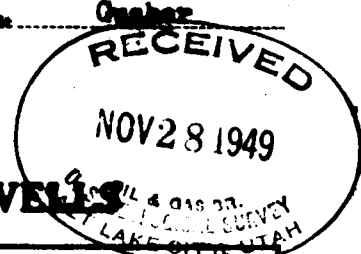
Company The California CompanyAddress Box 780Denver, ColoradoBy [Signature]Approved DEC 5 - 1949

Division Operating Superintendent

[Signature]  
District Engineer

(SUBMIT IN TRIPPLICATE)  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Lease No. 965557  
Unit Gusher



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			
<u>Weekly Progress Report</u> .....	<u>X</u>		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

November 25, Denver, Colorado, 1949

Well No. Unit #1 is located 1231 ft. from N line and 778 ft. from W line of sec. 35  
NW1/4NW1/4 Sec. 35      5 S.      19 E.      S.L. Base  
(1/4 Sec. and Sec. No.)      (Twp.)      (Range)      (Meridian)  
Gusher Area      Uintah      Utah  
(Field)      (County or Subdivision)      (State or Territory)

The elevation of the derrick floor above sea level is 5358 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Nov. 15 thru Nov. 21, 1949

Drilled hard sand, shale and sand from 312' to 1715'. Cutting 12 1/2" hole.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P.O. Box 780

Denver 1, Colorado

By [Signature]

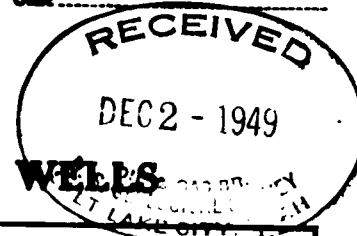
Title Division Operating Superintendent

Form 2-21-4  
12-1-41

Budget Bureau No. 4-2284  
Approval expires 11-30-41

(SUBMIT IN TRIPLICATE)  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Lease No. 065557  
Unit Gusher



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			
Weekly Progress Report	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

November 29, Denver, Colorado, 19 49

Well No. Unit #1 is located 1231 ft. from N line and 778 ft. from W line of sec. 35  
NW 1/4 Sec. 35 5 S. 19 E. S.L. Base  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Gusher Area Uintah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5358 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work.)

Nov. 22 thru Nov. 28, 1949

Drilled sand and shale from 1715' to 2025'.

Ran Schlumberger survey to 2025'.

Reamed hole to 17 1/4" to 1673'.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P.O. Box 780

Denver 1, Colorado

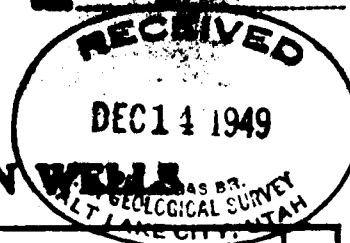
By [Signature]

Title Division Operating Superintendent

0		
	35	

**UNITED STATES**  
**DEPARTMENT OF THE INTERIOR**  
**GEOLOGICAL SURVEY**  
 12-14-49  
 ORIGINAL FORWARDED TO CASPER

Letter No. \_\_\_\_\_  
 Date \_\_\_\_\_



**SUNDRY NOTICES AND REPORTS ON WELLS**

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANE		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			
Weekly Progress Report	<input checked="" type="checkbox"/>	Report of casing run	<input checked="" type="checkbox"/>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

December 12, 1949

Well No. Unit #1 is located 1231 ft. from N line and 770 ft. from W line of sec. 35  
SW 1/4 Sec. 35      5 S.      19 E.      S. L. Base  
(1/4 Sec. and Sec. No.)      (Twp.)      (Range)      (Meridian)  
Casper Area      Uintah      Utah  
(Field)      (County or Subdivision)      (State or Territory)

The elevation of the derrick floor above sea level is \_\_\_\_\_ ft.

**DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

Nov. 29 thru Dec. 5, 1949

Reamed hole to 17 1/8" from 1673' to 2025'.  
 Ran, set and cemented 13-3/8" cas. @ 2025' with 1433 sacks cement.  
 Tested casing and blow-out preventer to 1900' for 30 minutes. Held O.K.  
 Drilled out cement to 2025'.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 700

Denver, Colorado

By Ch. R. Pettit

Approved DEC 14 1949

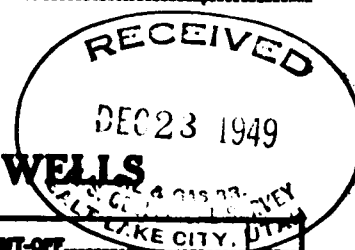
Title Division Operating Superintendent

Co. Hampton  
 District Engineer

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Lesse No. 065557  
Unit Gusher



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	
Weekly Progress Report.....	X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado, December 20, 1949

Well No. Unit #1 is located 1231 ft. from N line and 778 ft. from W line of sec. 35

NW 1/4 Sec. 35      5 S.      19 E.      S. L. Base  
(1/4 Sec. and Sec. No.)      (Twp.)      (Range)      (Meridian)

Gusher Area      Uintah      Utah  
(Field)      (County or Subdivision)      (State or Territory)

The elevation of the derrick floor above sea level is 5358 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

December 6 through December 12

Drilled sand and shale 2025-3156'  
Top Uinta 1080' (Schlumberger?)

Deviation @ 3100' - 3/4°

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P.O. Box 780

Denver, Colorado

By [Signature]

Title Division Operating Superintendent

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

12-27-49

ORIGINAL FILED IN 100-100000-100000

Land Office Salt Lake

Lease No. 065557

Unit Gusher

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			
<u>Notice of surface casing set</u>	<u>X</u>		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Craig, Colorado 12-22, 1949

Well No. Unit 1 is located 1231 ft. from N line and 778 ft. from W line of sec. 35

NW 1/4 Sec 35 5 S 19 E S.L. Base  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Gusher Area Uintah Utah  
(Field) (County of Uintah) (State Utah)

The elevation of the derrick floor above sea level is 5358 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Set 51 joints of 13-3/8" O.D., J-55, 61#, 8 rd. thd, seamless casing on bottom at 2025', with Baker float shoe and float collar. Cemented casing with 1433 sacks of common, bulk cement - Howco method - T op plug only - 1-3/4 hours to mix cement and pump plug - Approximately 50 sacks of returns - W.O.C. 62 hours - Tested hydraulically operated master gate and two blowout preventors to 1500 p.s.i. with water for 30 mins. Held O.K.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address Box 717

Craig, Colorado

By Gray Mearns

Title Dist. Oper. Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Lease No. 065557  
Unit Gusher

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			
<u>Weekly Progress Report</u>	<u>X</u>		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado January 5, 1950

Well No. Unit #1 is located 1231 ft. from N line and 778 ft. from W line of sec. 35  
NW1/4NW1/4 Sec. 35 5 S. 19 E. S.L. Base  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Gusher Area Uintah County Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5358 ft.

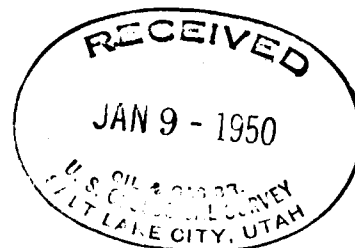
DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Dec. 20 through Dec. 26, 1949

Drilled 3921-4530' Sand and shale

Dev. @ 4150' - 1/2 degree



I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P.O. Box 780

Denver, Colorado

By C. L. Pickett

Title Division Operating Superintendent

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Lease No. 065557  
Unit Gusher

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
Weekly Progress Report.....	<input checked="" type="checkbox"/>		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado January 5, 19 50

Well No. Unit #1 is located 1231 ft. from N line and 778 ft. from W line of sec. 35  
NW 1/4 Sec. 35 5 S. 19 E. S. L. Base  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Gusher Area Uintah County Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5358 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Dec. 27, 1949 through Jan. 2, 1950

Drilled 4530-5111' Shale and sand

Dev. @ 5065' - 1/2 degree



I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P.O. Box 780

Denver, Colorado

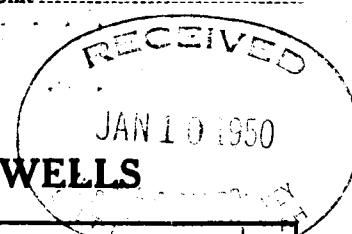
By C. L. Lickett

Title Division Operating Superintendent

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City  
Lease No. 96557 065557  
Unit Gusher



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
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NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	<u>Subsequent Report of Formation Test</u> <u>X</u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

January 6, 19 50

Well No. Unit 1 is located 1231 ft. from N line and 778 ft. from W line of sec. 35

NW 1/4 Sec. 35 5-S 12-E S. L. Base  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Gusher Area Utah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5358 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Ran drill stem test #1 - T.D. 5175'. 6" rathole 5155'-75'. Set Howco full-hole packer at 5142', in 9" hole testing, interval, 5142'-75'. 1/4" bottom choke. 500' of water cushion. Opened tool at 9:20 PM, Jan. 4, 1950. Slight blow increasing up to 9:40 PM. Blow diminishing until dead at 9:45 PM. Shut in for 10 mins. static pressure build-up. Pulled tool. Recovered water cushion and 50' of very slightly oil-cut mud. Salinity of mud filtrate: 300 PPM chlorides. FBHP = 0 psi. - S.I. BHP = 0 psi. Hydrostatic mud head: 2725 psi.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company  
Address Box 717  
Craig  
Colorado  
By [Signature]  
Title Dist. Oper. Supt.

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City

Lease No. 065557

Unit Cusher

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	<u>Subsequent Report of Formation Test</u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

January 16, 1950

Well No. Unit 1 is located 1231 ft. from N line and 778 ft. from E line of sec. 35

SW 1/4 Sec. 35 5-8 12-3 S.L. Base  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Cusher Area Utah Utah  
(Field) (County of Garfield) (State Utah)

The elevation of the derrick floor above sea level is 5350 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

Ran Drill Stem Test 92 - T.D. 5625'. Set Hawco full-hole packer at 5537', in 9" hole, testing interval, 5537-5625'. 1/4" bottom choke, 5 stands (465') of water cushion. Opened tool at 11:27 P.M. 1-13-50. Strong blow increasing throughout. Closed tool at 11:57 P.M., for 10 mins. static pressure build-up. Pulled tool. Recovered water cushion, one stand of rathole mud, and 10 stands of water with mud and some gas. Salinity of water recovered = 275 PPM Cl<sup>-</sup>. FBHP = 410 psi. to 770 psi., final. S.I. BHP (10 min.) = 2100 psi. Hydrostatic mud head = 2840 psi.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address Box 717

Craig, Colorado

By Hay Mearns

Title Dist. Oper. Supt.

Approved JAN 23 1950

Chas. A. Suptman  
District Engineer

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake CityLease No. 065557Unit GusherUNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

JAN 23 1950

ORIGINAL FORWARDED TO CASSET

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	Subsequent Report of Formation Test.....	X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

January 13, 1950

Well No. Unit 1 is located 1231 ft. from N line and 778 ft. from W line of sec. 35NW 1 Sec. 35 T. 5-S R. 19-E S. 1 M. Range

(1/4 Sec. and Sec. No.)

(Twp.)

(Range)

(Meridian)

Gusher Area

(Field)

Uintah(County San Juan)Utah(State Utah)The elevation of the derrick floor above sea level is 5358 ft.

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Ran Drill Stem Test #3 - T.D. 5829'. 6" rathole, 5809'-29'. Set Howco full-hole packer at 5789', in 9" hole testing interval, 5789'-5829'. 1/4" bottom choke - 500' water cushion. Opened tool at 6:25 P.M. 1-17-50. Closed tool at 7:00 P.M. for 10 min. static pressure build-up. Slightly increasing blow until dead in 18 min. Pulled tool. Recovered water cushion, and 60' of water-cut rathole mud. No oil or gas. Salinity of water-cut mud filtrate = 75 PPM CL-. FBHP = 0 psi. S.I. BHP (10 min.) = 115 psi. Hydrostatic mud head = 2865 psi.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California CompanyAddress Box 717Craig, ColoradoApproved JAN 23 1950C. Hauptman  
District EngineerBy Hay MeryTitle Asst. Oper. Supt.

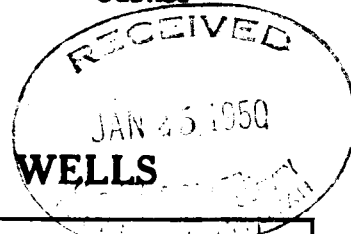
(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. 065557

Unit Gusher



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	Subsequent Report of Formation Test.....

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

January 23, 19 50

Well No. Unit 1 is located 1231 ft. from N line and 778 ft. from W line of sec. 35

NW 1/4 Sec. 35 5-S 19-E S.L. Base  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Gusher Area Uintah Utah  
(Field) (County of ~~Colorado~~) (State ~~Colorado~~)

The elevation of the derrick floor above sea level is 5358 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Ran drill stem test #4 - T.D. 5870'. Set Howco 8" full-hole packer at 5791', in 9" hole, testing interval, 5791'-5870'. 1/4" bottom choke. No cushion. Opened tool at 3:20 A.M. 1-19-50. Good, steady blow diminishing toward end of flow period. Closed tool at 4:05 A.M. for 10 mins. static pressure build-up. Pulled tool. Recovered 90' of rathole mud and 510' oil-cut and gas-cut mud and water, with spots of live brown oil scattered throughout. Also pockets of gas in top 200' of fluid beneath 90' of mud. Salinity of water recovered is 7700-8000 PPM chloride ions. No BH pressures were obtained as the bomb failed to function.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address Box 717

Craig, Colorado

RECEIVED JAN 25 1950  
*Castro*  
District Engineer

By Gray M. Mery

Title Dist. Oper. Supt.

(SUBMIT IN TRIPLICATE)  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Lease No. 065557  
Unit Gusher

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			
Weekly Progress Report	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado January 25, 1950

Well No. Unit #1 is located 1231 ft. from N line and 778 ft. from W line of sec. 35  
NW 1/4 Sec. 35 5 S. 19 E. S. L. Base  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Gusher Uintah County Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5358 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Jan. 3 through Jan. 9, 1950

Drilled 5111-5155' shale and sand.  
Cored 5155-5175' sand and shale.  
Drill stem tested 5142-5175'; recovered oil cut mud.  
Drilled 5175-5280' sand and shale.  
Cored 5280-5282' sand and shale.  
Drilled 5282-5462' sand and shale.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P.O. Box 780

Denver, Colorado

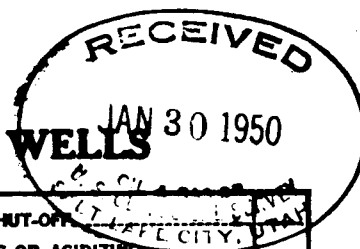
By C. L. Lockett

Title Division Operating Superintendent

(SUBMIT IN TRIPPLICATE)  
**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

Land Office Salt Lake  
Lease No. 065557  
Unit Gusher

**SUNDRY NOTICES AND REPORTS ON WELLS**



NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			
Weekly Progress Report	<input checked="" type="checkbox"/>		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado January 25, 1950

Well No. Unit #1 is located 1231 ft. from N line and 778 ft. from W line of sec. 35

NW 1/4 Sec. 35 5 S. 19E S.L. Base  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Gusher Uintah County Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is \_\_\_\_\_ ft.

**DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

January 10 through January 16, 1950

Drilled 5462 - 5581 shale and sand  
Cored 5581 - 5621 shale and siltstone with some fractures showing oil  
Drilled 5621 - 5625 shale and siltstone  
Drill stem tested 5554 - 5625' recovered water  
Drilled 5625 - 5785 shale and sand  
Drill stem tested 5537 - 5625 recovered water  
Drilled 5785 - 5809 shale and siltstone

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

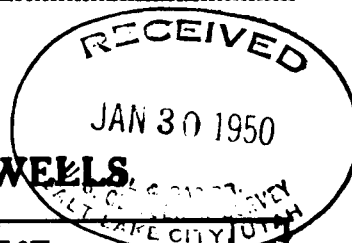
Denver, Colorado

By

Title Division Operating Superintendent

(SUBMIT IN TRIPLICATE)  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Lease No. 065557  
Unit Gusher



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
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NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			
Weekly Progress Report	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado January 25, 1950

Well No. Unit #1 is located 1231 ft. from N line and 778 ft. from W line of sec. 35

NW 1/4 Sec. 35 5 S. 19 E. S. L. Base  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Gusher Uintah County Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5358 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

January 17 through January 23, 1950

Drilled 5809 - 5843' shale and sand  
Drill stem tested 5787 - 5829' recovered 60' water cut mud  
Drilled 5843 - 5870' shale and siltstone  
Drill stem tested 5791 - 5870' recovered 510' mud cut with oil, water and gas  
Drilled 5870 - 5932' shale and siltstone  
Drilled 5932 - 6098' shale and sand  
Drilled 6098 - 6100' sand

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

Denver, Colorado

By C. R. Pickett

Title Division Operating Superintendent

Form 9-831a  
(March 1942)

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City  
Lease No. 065557  
Unit Gusher

0				
	35			

JAN 8 9 1950

RECEIVED  
JAN 8 1950

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
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NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	<u>Subsequent Report of Formation</u>	
	<u>Test</u>	<u>X</u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

January 26, 1950

Well No. Unit 1 is located 1231 ft. from N line and 778 ft. from W line of sec. 35

NW 1/4 Sec. 35 5-S 19-E S. L. Base  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Gusher Area Uintah Utah  
(Field) (County) (State or Territory)

The elevation of the derrick floor above sea level is 5358 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Ran drill stem test No. 5 - T.D. 6114'. Set Howco 8" full-hole packer at 6034', in 9" hole, testing 6034'-6114'. 1/4" bottom choke - no cushion. Opened tool at 4:55 PM, 1-25-50. Good steady blow throughout. Closed tool at 5:55 PM for 15 min. static pressure build-up. Pulled tool. Recovered 300' of gas-cut, oil-cut, water-cut mud. Salinity of recovered fluid was 3300 PPM chloride ions. Bottom-hole pressure chart was questionable, but apparently the FBHP varied from 800 psi. to 1100 psi. to 600 psi. final. 15 min. SIBHP was 650 psi. Evidently the perforations in the tailpipe were plugging and unplugging.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address Box 717

Craig

Colorado

JAN 8 9 1950  
*Castro*  
District Engineer

By Ray M. [Signature]

Title Dist. Oper. Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYLand Office Salt Lake City  
Lease No. 065557  
Unit Gusher

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	Subsequent report of formation test..... <b>x</b>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

February 6, 1950

Well No. Unit 1 is located 1231 ft. from N line and 778 ft. from W line of sec. 35NW 1/4 Sec. 35 5-S 12-E S.L. Base  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)Gusher Area Uintah Utah  
(Field) (County ~~San Juan~~) (State of ~~Colorado~~)The elevation of the derrick floor above sea level is 5358 ft.

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Ran drill stem test #6 - T.D. 6533' - 6" rathole 6513'-6533'. Set Howco 3" full-hole packer in 9" hole at 6498', testing interval, 6498'-6533'. 1/4" bottom choke. No cushion. Opened tool at 11:50 A.M. 2-2-50. Had fair blow for first ten minutes, decreasing until dead at 12:35 P.M. Closed tool at 12:50 P.M. for 10 min. static pressure build-up. Pulled tool. Recovered 70' of rat-hole mud with shows of oil or gas. Salinity of mud filtrate = 200 PPM chloride ions.  
Flowing BHP = 0 psi.  
10 min. SIBHP = 0 psi.  
Hydrostatic mud head = 3300 psi.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California CompanyAddress Box 717CraigColoradoBy Gray MurrayTitle Dist. O per. Supt.

(SUBMIT IN TRIPLICATE)  
**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

Land Office Salt Lake  
Lease No. 065557  
Unit Gusher

**SUNDRY NOTICES AND REPORTS ON WELLS**

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			
Weekly Progress Report	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado, February 8, 1950

Well No. Unit #1 is located 1231 ft. from N line and 778 ft. from W line of sec. 35  
NW $\frac{1}{4}$ SW $\frac{1}{4}$  Sec. 35 5 S. 19 E. S. L. Base  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Gusher Uintah County Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5358 ft.

**DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

January 24 through January 30, 1950

Cored 6100-6114' sand.  
Drill stem tested 6034-6114'. Recovered 300' mud cut with oil, gas and water.  
Drilled 6114-6230' sand. Lost 209 bbls. mud at 6205'.  
Drilled 6230-6408 sand and shale.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P.O. Box 780

Denver, Colorado

By C. L. Pickett

Title Division Operating Superintendent

(SUBMIT IN TRIPPLICATE)  
**UNITED STATES**  
**DEPARTMENT OF THE INTERIOR**  
**GEOLOGICAL SURVEY**

Land Office Salt Lake  
Lease No. 065557  
Unit Gusher

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			
Weekly Progress Report	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado, February 8, 1950

Well No. Unit #1 is located 1231 ft. from N line and 778 ft. from W line of sec. 35  
N 1/4 SW 1/4 Sec. 35 5 S. 19 E. S.I. Base  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Gusher Uintah County Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5358 ft.

### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

January 31 through February 6, 1950

Drilled 6408-6508' sand and shale. Lost 80 bbls. mud at 6408'.  
Drilled 6508-6513' shale and siltstone, showing stain.  
Cored 6513-6533' shale, bleeding black oil, 4' of fractured zone.  
Drill stem tested 6498-6533'. Recovered 70' rathole mud.  
Drilled 6533-6772' sand and shale.  
Drilled 6772-6850' shale.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P.O. Box 780

Denver, Colorado

By C. L. Pickett

Title Division Operating Superintendent

Form 8-331a  
(March 1942)

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake CityLease No. 065557Unit GusherUNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	<u>Subsequent report of formation test</u>	<u>X</u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

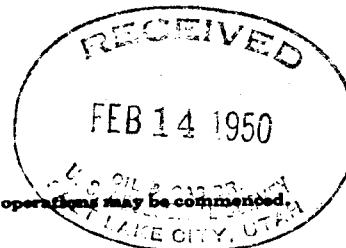
February 9, 1950

Well No. Unit 1 is located 1231 ft. from N line and 778 ft. from W line of sec. 35NW 1/4 Sec. 35  
(1/4 Sec. and Sec. No.)5-S  
(Twp.)19-E  
(Range)S. L. Base  
(Meridian)Gusher Area  
(Field)Uintah(County of Colorado)Utah(State of Utah)The elevation of the derrick floor above sea level is 5358 ft.

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Ran drill stem test #7 - T.D. 6892'. Set Howco full-hole 8" packer in open hole (9") at 6852', testing interval, 6852'-6892'. 1/4" bottom choke. No cushion. Opened tool at 11:05 PM, 2-7-50. Had slight blow, decreasing to dead in 5 min. Closed tool at 11:36 PM for 10 min. static pressure build-up. Reopened tool at 11:45 PM to check tool action. Slight blow decreasing to dead in 4 min. Pulled tool at 11:55 PM. Recovered 20' rathole mud. No show. FBHP = 0 psi. S.I. BHP = 0 psi. Hydrostatic mud head = 3500 psi. Salinity of mud recovered = 100 PPM chloride ions, same as drilling mud.



I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California CompanyAddress Box 717Craig, ColoradoBy Ray M. [Signature]  
Title District Oper. Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

3-14-50

Land Office **Salt Lake City**  
Lease No. **065557**  
Unit **Cusher**

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	<b>Subsequent report of formation test</b>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

March 7, 1950

Well No. **Unit 1** is located **1231** ft. from **[N]** line and **778** ft. from **[E]** line of sec. **35****1231** **Sec. 35**

(1/4 Sec. and Sec. No.)

**S-8**

(Twp.)

**19-2**

(Range)

**S.L. Base**

(Meridian)

**Cusher Area**

(Field)

**Utah**

(County or Subdivision)

**Utah**

(State or Territory)

The elevation of the derrick floor above sea level is **5358** ft.

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Ran drill stem test No. 5. T.D. 8510'. Set 8" fullhole packer in 9" hole at 8442', testing interval 8442'-8510'. 1/4" bottom choke - 500' water cushion. Opened tool at 6:10 PM, 3-4-50, for 1 hr. 15 min. Had slight blow at beginning, gradually increasing to good blow at end of flow period. Closed tool for 15 min. static pressure build-up. Pulled packer loose at 7:40 PM, and mud equalized in drill pipe. Found out-out valve seat in tool. Top 300' of test string had "spots" or "balls" of oil mixed with mud and cushion water. Salinity of this water same as make-up water - 100 PPM chloride ions. Test was normal. SH charts okay. FWH 200 psi. above weight of cushion. 15 min. SH 200 psi. Hydrostatic mud head 4100 psi. DST 48 - Merun - TD 8510' - Set 8" Ramo packer at 8442' in 9" hole, testing interval 8442'-8510'. 1/4" bottom choke - 500' water cushion. Opened tool for one hour. Very slight blow decreasing until dead in 15 min. Shut in tool for 10 min. static pressure build-up. Opened

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **The California Co.**Address **Box 717****Craig****Colorado**By **Jay M. [Signature]**Title **Asst. Dir. Supt.**

(SUBMIT IN TRIPLICATE)  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Lead Office Salt Lake  
Lease No. 065557  
Unit Gusher

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			
Weekly Drilling Report	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado, March 14, 1950

Well No. Unit #1 is located 1231 ft. from N line and 778 ft. from W line of sec. 35

NW 1/4 Sec. 35 5 S. 19 E. S. L. Base  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Gusher Uintah County Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5358 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

February 7 through February 13, 1950

Drilled 6850-7266 sand and shale.

Drill stem tested 6852-6892'. Recovered 20' rathole mud.

Deviation @ 7250' - 3/4 degrees.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

Denver, Colorado

By C. F. Pickett

Title Division Operating Superintendent

(SUBMIT IN TRIPLICATE)  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Project Number 9-531a  
Approved August 2-5-50

Land Office Salt Lake  
Lease No. 065557  
Unit RECEIVED

MAR 16 1950

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	
<u>Weekly Drilling Report</u> ..... <input checked="" type="checkbox"/>	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado, March 14, 1950

Well No. Unit #1 is located 1231 ft. from  $\left\{ \begin{smallmatrix} N \\ S \end{smallmatrix} \right\}$  line and 778 ft. from  $\left\{ \begin{smallmatrix} E \\ W \end{smallmatrix} \right\}$  line of sec. 35

NW $\frac{1}{4}$ SW $\frac{1}{4}$  Sec. 35 5 S. 19 E. S. L. Base  
( $\frac{1}{4}$  Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Gusher Uintah County Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5358 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

February 14 through February 20, 1950

Drilled 7266-7702' sand and shale.

Deviation @ 7650' - 1 $\frac{1}{2}$  degrees.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

Denver, Colorado

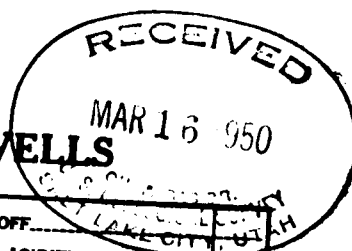
By C. R. Pickett

Title Division Operating Superintendent

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake  
Lease No. 065557  
Unit Gusher



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			
<u>Weekly Drilling Report</u>	<u>X</u>		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado, March 14, 1950

Well No. Unit #1 is located 1231 ft. from N line and 778 ft. from E line of sec. 35  
NW 1/4 Sec. 35 5 S. 19 E. S. L. Base  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Gusher Uintah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5358 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

February 21 thru February 27, 1950

Drilled 7702-7772' sand and shale.  
 " 7772-7850' shale.  
 " 7850-8122' sand and shale.  
 " 8122-8186' shale.

Deviation @ 8185' - 3/4 degrees.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P.O. Box 780

Denver, Colorado

By C. R. Pickett  
 Title Division Operating Superintendent

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake

Lease No. 84457

State Gusher

RECEIVED

MAR 16 1950

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			
<u>Weekly Drilling Report</u>	<u>X</u>		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado, March 14, 1950

Well No. Unit #1 is located 1231 ft. from N line and 778 ft. from W line of sec. 35

NW 1/4 Sec. 35 (1/4 Sec. and Sec. No.) 5 S. (Twp.) 19 E. (Range) S. 1. Base (Meridian)

Gusher (Field) Uintah County (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 5358 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

February 28 through March 6, 1950

Drilled 8186-8278' shale.  
" 8278-8350' shale and sand.  
" 8350-8412' shale.  
" 8412-8500' shale and sand.  
" 8500-8552' shale.

Drill stem tested 8434-8510' - tool failed.  
" " " 8442-8510'. Recovered water cushion and 20' rathole mud.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

Denver, Colorado

By C. L. Kickett

Title Division Operating Superintendent

931a  
(2)

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City

Lease No. 065557

Unit Gusher

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	Subsequent Report of Formation Test	X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

March 17, 1950

Well No. Unit 1 is located 1231 ft. from N line and 778 ft. from W line of sec. 35

NW 1/4 Sec. 35  
(1/4 Sec. and Sec. No.)

55 19E  
(Twp.) (Range)

S. L. Base  
(Meridian)

Gusher Area  
(Field)

Uintah  
(County or Subdivision)

Utah  
(State or Territory)

The elevation of the derrick floor above sea level is 5358 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Ran DST #13. T.D. 8905'. Set HONCO full-hole packer in 9" hole at 8856', testing interval, 8856' - 8905'. 1/4" bottom choke - 500' ~~well~~ cushion. Opened tool at 6:25 A.M., 3-26-50, for one hour. Had good blow throughout test. Closed tool for 20 min. static pressure build-up. Had gas at surface 5 min. after tool was closed. No top pressure, but gas would ignite. Pulled tool and recovered 60' of free oil of 32.8° API gravity with slight mud contamination, water cushion, and 90' of mud cut with an estimated 15% of oil and 35% of gas by volume. ~~and~~ The oil was a dark greenish brown. Salinity of recovered mud was 100 PPM chloride ions, same as that of make-up water. Flowing BHP was 275 psi., initial, to 345 psi., final. SI BHP = 1755 psi. Hydrostatic Mud Head = 4840 psi.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE CALIFORNIA COMPANY

Address RANGELY,

COLORADO

By M. W. Grant

Title Dist. Opr. Supt.

APR 10 1950

O. Hauptman  
District Engineer

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City  
Lease No. 065557  
Unit Cusher

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

MAR 20 1950

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	<u>Subsequent Report of Formation</u>
	<u>Test</u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

March 17, 1950

Well No. Unit 1 is located 1231 ft. from N line and 778 ft. from W line of sec. 35

NW 1/4 Sec. 35 5-S 19-R S. L. Base  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Cusher Area Uintah Utah  
(Field) (County or ~~Section~~) (State or ~~Section~~)

The elevation of the derrick floor above sea level is 5358 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Ran drill stem test #9. TD 8727'; 6-1/4" rat-hole 8711'-8727'. Set Howco full-hole packer in 9" hole at 8703', testing interval, 8703'-8727'. 1/4" bottom choke. 500' water cushion. Opened tool at 2:35 PM, 3-14-50 for 40 min. Had slight blow for first 10 min. with steady increase thereafter to good blow at end of test period. Closed tool for 10 mins. static pressure build-up. Pulled tool. Recovered 40' of clean oil, 30.3° API, WATER cushion, and 30' of heavily oil-cut and gas-cut mud. FBHP = 50 psi. SIBHP = 4580 psi. Hydrostatic mud head = 4710 psi.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address Box 717

Craig

Colorado

By Gray M. Mery

Title Dist. Oper. Supt.

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City

Lease No. 065557

Unit Gusher

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	Subsequent Report of Formation Test.....

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

March 21, 19 50

Well No. Unit 1 is located 1231 ft. from N line and 778 ft. from W line of sec. 35

SW 1/4 Sec. 35 5-S 19-W S.L. Base  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Gusher Area Uintah Utah  
(Field) (County or ~~State~~) (State of ~~Utah~~)

The elevation of the derrick floor above sea level is 5358 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Ran drill stem test No. 10. T.D. 8773'- 6-1/4" rathole, 8727'-8773'. Set Howco full-hole packer in 9" hole at 8704', testing interval 8704'-8773'. 1/4" bottom choke and 500' water cushion. Opened tool at 3:10 PM, 3-17-50, for 1 hour 5 min. Good blow for entire test. Closed tool for 20 min. static pressure build-up. Pulled tool. Recovered 90' of clean oil of 30.4° API gravity, water cushion, and 90' mud out with oil and gas (10% oil and 25% gas by volume). Salinity of mud = 90 PPM chloride ions, same as make-up water. FBHP = 40 psi. SIDHP = 4570 psi. Hydrostatic mud head = 4715 psi.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address Box 717

Craig, Colorado

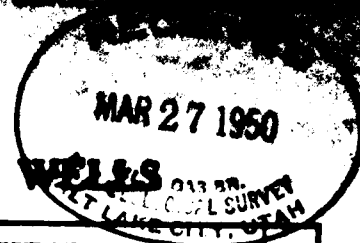
Approved MAR 27 1950

C. Staupman  
District Engineer

By Gray Mueny

Title Dist. Oper. Supt.

(SUBMIT IN TRIPLICATE)  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASINGS.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASINGS.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	
Weekly Drilling Report.....	X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

..... Denver, Colorado, March 23 ....., 19.50 .....

Well No. .... Unit 1 .... is located 1231 ft. from  $\begin{matrix} N \\ S \end{matrix}$  line and 778 ft. from  $\begin{matrix} E \\ W \end{matrix}$  line of sec. 35 .....

$\begin{matrix} NW \\ SE \end{matrix}$  Sec. 35 5 S. 19 E. S. L. Base  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Gusher Area Uintah Utah  
(Field) (County) (State of)

The elevation of the derrick floor above sea level is ...5358. ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

March 7 through March 13, 1950

Drilled 8552-8645' shale and sand  
Cored 8645-8710' oil shale  
Drilled 8710-8711' shale  
Cored 8711-8727' oil shale

Deviation at 8700' -  $3\frac{1}{4}^{\circ}$

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

Denver 1, Colorado

By C. L. Pickett

Title Division Operating Superintendent

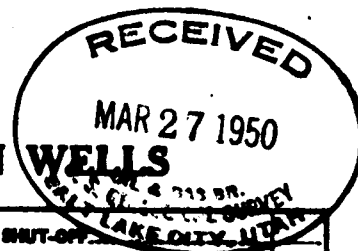
(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Lead Office Salt Lake City

Lease No. 065557

Unit Gusher



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
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NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			
Weekly Drilling Report	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado, March 23, 19 50

Well No. Unit 1 is located 1231 ft. from N line and 778 ft. from EX line of sec. 35  
NW 1/4 Sec. 35 5 S. 19 E S. L. Base  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Gusher Area Uintah Utah  
(Field) (County) (State)

The elevation of the derrick floor above sea level is 5358 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

March 14 through March 20, 1950

Cored 8727-8773' oil shale

Drilled 8773-8775' shale

Cored 8775-8810' shale and siltstone

DST 8703-8727' - Recovered 40' oil, 500' water cushion, 30' mud.

DST 8704-8773' - Recovered 90' oil, 500' water cushion, 90' mud.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

Denver, Colorado

By C. L. Pickett  
Title Division Operating Superintendent

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYLand Office Salt Lake City  
Lease No. 065557  
Unit Gusher

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	<u>Subsequent report of Formation Test</u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

March 24, 19 50

Well No. Unit #1 is located 1231 ft. from N line and 778 ft. from E line of sec. 35

<u>Sec 35</u> (1/4 Sec. and Sec. No.)	<u>5 S</u> (Twp.)	<u>19 E</u> (Range)	<u>S. L. Base</u> (Meridian)
<u>Gusher Area</u> (Field)	<u>Uintah</u> (County or Subdivision)	<u>Utah</u> (State or Territory)	

The elevation of the derrick floor above sea level is 5358 ft.

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Ran DST #11 - TD 8810'. Set Hawco full hole packer in 9" hole at 8764', testing interval 8764'-8810'. 1/4" bottom choke - 500' water cushion. Opened heel at 3:45 AM, 3-21-50, for one hour. Had good steady blow for entire flow period. Closed tool for 15 min static pressure build-up. Pulled tool. Recovered water cushion and 90' of mud, water, and oil (  $\frac{1}{2}$  30' of free oil of 19.9° API gravity). The water was cushion water expanded by the gas. Salinity of mud = 80 PPM chloride ions. FBHP = 60 psi. SIBHP = 815 psi. Hydrostatic mud head = 4790 psi.

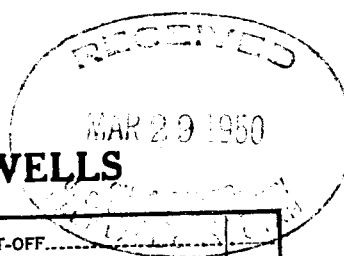
I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California CompanyAddress Box 717Craig, ColoradoBy Ray MeryTitle Dist. Oper. Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City  
Lease No. 065557  
Unit Gusher



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	<b>Subsequent Report of Formation Test</b>	<b>X</b>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

March 25, 19 50

Well No. Unit 1 is located 1231 ft. from N line and 778 ft. from E line of sec. 35  
SW 1/4 Sec. 35 5-8 19 E S. L. Base  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Gusher Area Uintah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5358 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Ran DST #12 TD 8861'. Set Howco full-hole packer in 9" hole at 8804', testing interval 8804'-8861'. 1/4" bottom choke - 500' water cushion. Opened tool at 3:10 AM, 3-24-50, for one hour. Had good blow throughout test. Closed tool for 20 min. static pressure build-up. Pulled tool. Recovered 40' of free oil of 27.1° API gravity, 630' of water cushion cut with oil, gas, and mud (estimated 5% mud, 10% oil, and 15% gas by volume), and 90' of mud cut with estimated 15% oil and 15% gas. Salinity of mud filtrate was 100 PPM chloride ions, same as make-up water. Flowing BHP was 310 psi., initial, to 345 psi., final. SIBHP = 1140 psi. Hydrostatic mud head = 4740 psi.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address Rangely

Colorado

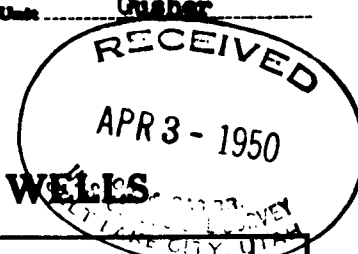
By May H. Green

Title Dist. Oper. Supt.

Approved WAP 29 1950  
C. A. Hauptman

(SUBMIT IN TRIPLICATE)  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City  
Lease No. 065557  
Unit Gusher



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			
Weekly Drilling Report.....	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

March 31, 19 50

Well No. Unit 1 is located 1231 ft. from N line and 778 ft. from W line of sec. 35  
NW 1/4 Sec. 35 5-S 19 E S. L. Base  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Gusher area Uintah Utah  
(Field) (County Uintah) (State of Utah)

The elevation of the derrick floor above sea level is 5358 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

March 21 through March 27, 1950

Cored 8010-8250 shale, some fractures

Drilled 8800-8965 shale and siltstone

DST 8764-8810'. Recovered 30' oil, 560' gas cut water cushion and 90' mud cut with oil and gas.

DST 8804-8861'. Recovered 40' oil slightly mud cut, 630' water cushion cut with oil, and 90' mud cut with oil and gas.

DST 8865-8907'. Recovered 60' oil, 500' water cushion, and 90' mud cut with oil and gas.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

Denver, Colorado

By C. L. Pickett

Title Division Operating Superintendent

Form 9-331a  
(March 1942)

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City  
Lease No. 065557  
Unit Gusher

APR 10 1950

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	Subsequent Report of Formation Test X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

April 1, 1950

Well No. Unit 1 is located 1231 ft. from N line and 778 ft. from E line of sec. 35  
NW<sub>1</sub>, Sec. 35 5 S 19 E S.L. Base  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Gusher Area Uintah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5358 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Ran DST #14 - T.D. 8965'. Set HOWCO full-hole packer in 9" hole at 8907', testing interval 8907' - 8965'. 1/4" bottom choke - 500' water cushion. Opened tool at 11:20 A.M., 3-28-50, for 35 min. until packer failed at 11:55 A.M. Very slight blow nearly dead in 20 min., then packer leaked slightly, but held for 15 min. more. When packer failed, blow increased. Pulled tool. Recovered water cushion, 60' rathole and cut with oil and gas (2% oil and 4% gas by vol.), and 105' mud that bypassed packer. Salinity of rathole was 100 PPM chloride ions, same as that of make-up water. Flowing BHP = 245 psi. No shut-in BHP available. Hydrastatic mud head = 4920 psi.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE CALIFORNIA COMPANY

Address RANGELY

COLORADO

By M. H. Grant

Title Dist. Opr. Supt.

Apr 10 1950  
O. Hauptmann  
District Engineer

Form 9-331a  
(March 1942)

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City  
Lease No. 065557  
Unit Cusher

APR 10 1950

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	<u>Subsequent Report of Formation Test X</u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

April 3, 1950

Well No. Unit 1 is located 1231 ft. from N line and 778 ft. from W line of sec. 35

NW 1/4 Sec 35 (1/4 Sec. and Sec. No.) 5 S (Twp.) 19 E (Range) S. L. Base (Meridian)

Cusher Area (Field) Uintah (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 5258 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Ran DST #15 - T.D. 9,017'. Attempted to set HOWCO full-hole packer in 9" hole at 8,959', but packer failed after 30 seconds. Attempted to reset packer at 8,939', but would not hold. No test.  
3-30-50

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE CALIFORNIA COMPANY

Address RANGELY

COLORADO

By M. W. Grant

Title Dist. Opr. Supt.

APR 10 1950

C. H. Hauptman

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. 065557

Unit Gusher

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	<u>Subsequent Report of Formation Test x</u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

..... April 4 ....., 1950

Well No. Unit 1 is located 1231 ft. from N line and 778 ft. from E line of sec. 35

NW 1/4 Sec. 35 (A Sec. and Sec. No.) 5-6 (Twp.) 19-E (Range) S.L. Base (Meridian)

Gusher Area (Field) Uintah (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 5358 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Ran DST #16A T.D. 9,055'. 6 1/4" rathole 9,020' - 9,055'. 1/4" bottom choke. 500' water cushion. Set HOWCO 5 1/2" packer at 9,024'. Opened tool at 8:10 P.M., 4-1-50. Packer held for one minute, and then failed. No test.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE CALIFORNIA COMPANY

Address RANGELY,

COLORADO

By M. H. Grant

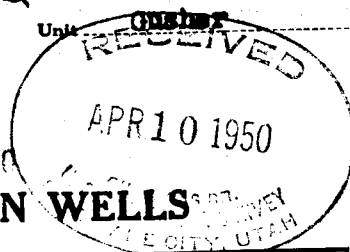
Title Dist. Opr. Supt.

C. Hauptman  
District Engineer

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake CityLease No. 065557Unit GusherUNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

APR 10 1950



## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	<b>Subsequent Report of Formation Test I</b>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

..... April 5 ..... 1950 .....Well No Unit 1 is located 1231 ft. from N line and 778 ft. from E line of sec. 35NW 1, Sec. 35 ..... 5-S ..... 19-E ..... S.L. Base  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)Gusher Area ..... Uintah ..... Utah  
(Field) (County or Subdivision) (State or Territory)The elevation of the derrick floor above sea level is 5358 ft.

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Ran DST #16-B. T.D. 9,083'. 6 1/2" rathole 9,057' - 9,083'. Set HOWCO full-hole packer in 9" hole at 9,038'. 1/4" bottom choke. 1,000' water cushion. Opened tool at 5:40 P.M., 4-3-50. Had slight blow for 11 min., dead for 4 min., when packer failed at 5:55 P.M. Pulled tool. Recovered water cushion, 40' slightly gas-cut mud (2% gas by vol.), and 170' mud from above packer. Flowing BHP = 535 psi. No shut-in BHP. Hydrastatic mud head = 4,930 psi. Salinity of rathole mud was 100 PPM chloride ions, same as make-up water.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE CALIFORNIA COMPANYAddress RANGELY,COLORADOBy [Signature]Title Dist. Opr. Supt.

APR 10 1950

[Signature]

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. 065557

Unit Gusher

RECEIVED

APR 10 1950

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			
<u>Weekly Drilling Report</u>	<u>X</u>		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado, April 6, 19 50

Well No. Unit 1 is located 1231 ft. from N line and 778 ft. from W line of sec. 35  
NW 1/4 Sec. 35 5 S. 19 E. S. L. Base  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Gusher Area Uintah Utah  
(Field) (County) (State)

The elevation of the derrick floor above sea level is 5358 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

March 21 through March 27

Cored 8810-8860' shale, some siltstone.

Drilled 8860-8965' sand and shale.

DST 8764-8810' - Recovered 30' dead oil, 560' water cushion, 90' mud cut with oil and gas.

DST 8804-8861' - Recovered 40' oil slightly mud cut, 630' water cushion cut with oil, gas and mud, and 90' mud cut with oil and gas.

DST 8856-8905' - Recovered 60' oil, 500' water cushion, 90' mud.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

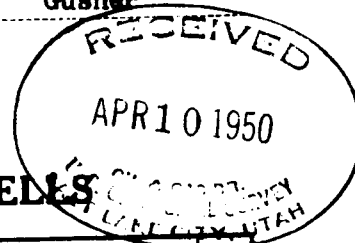
Denver 1, Colorado

By C. L. Pickett

Title Division Operating Superintendent

(SUBMIT IN TRIPLICATE)  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City  
Lease No. 065557  
Unit Gusher



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			
<u>Weekly Drilling Report</u>	<input checked="" type="checkbox"/>		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado, April 6, 1950

Well No. Unit 1 is located 1231 ft. from [N] line and 778 ft. from [W] line of sec. 35  
NW 1/4 Sec. 35 5 S. 19 E. S. L. Base  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Gusher Area Uintah County Utah  
(Field) (County or Subdivision) (State)

The elevation of the derrick floor above sea level is 5358 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

March 28 through April 3

Drilled 8965-9020' shale and siltstone.  
Cored 9020-9055' oil shale and siltstone, some fractures.  
Drilled 9055-9057' shale and siltstone.  
Cored 9057-9083' oil shale and siltstone, very slight fracture.  
DST 8907-8965' - Recovered 500' water cushion and 60' mud oil and gas cut.  
DST 8965-9017' - Packer failed.  
DST 8959-8937' - Packer failed.  
DST 9024-9055' - Packer failed.  
DST 9038-9083' - Packer failed.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company  
Address P. O. Box 780  
Denver 1, Colorado

By C R Pickett  
Title Division Operating Superintendent

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake CityLease No. 065557Unit GusherUNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

4-14-50

APR 13 1950

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	Subsequent Report of <u>ornation Text</u> <u>X</u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

April 10, 1950

Well No. Unit 1 is located 1231 ft. from N line and 778 ft. from E line of sec. 35N 1/2 Sec. 35  
(1/4 Sec. and Sec. No.)5-S  
(Twp.)19-E  
(Range)Salt Lake Base  
(Meridian)Gusher Area  
(Field)Uintah  
(County or Subdivision)Utah  
(State or Territory)The elevation of the derrick floor above sea level is 5358 ft.

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Ran DET #17 - TD 9,163' - Set HO:CO open-hole double packers in 9" hole at 9,063' - 3/8" bottom choke - 1,000' water cushion - opened tool for 45 min., 4-7-50. Had fair blow increasing slightly at end of flow period. Shut in 10 min. for static build-up. Pulled tool. Recovered 1,000' water cushion with thin scum of brown, high pour-point oil on top, and 90' of mud cut with oil and gas (est. 5% oil and 15% gas by vol.) Salinity of mud = 100 PPM chloride ions, same as make-up water - FBHP = 600 psi. SI BHP = 900 Psi. Hydrostatic mud head = 5100 psi.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE CALIFORNIA COMPANYAddress RANGELY,COLORADOBy mm GrantTitle Dist. Opr. Supt.Ca Hauptman

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City  
Case No. 065557UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYUnit Gusher

APR 24 1950

APR 21 1950

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	Subsequent Report of Formation Test <u>x</u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colo. April 17, 1950Well No. Unit 1 is located 1231 ft. from N line and 778 ft. from E line of sec. 35N 1, Sec. 35 5-S 19-E S.L. Base  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)Gusher Area Uintah Utah  
(Field) (County or Subdivision) (State or Territory)The elevation of the derrick floor above sea level is 5358 ft.

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

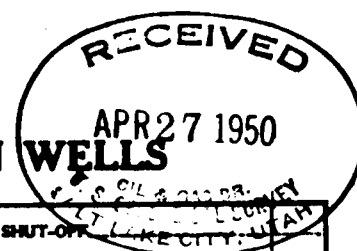
Ran DST #18 - T.D. 9386'. Set HOWCO full-hole, double packer at 9235'. 3/8" bottom choke, 1000' water cushion. Packers failed instantly upon being set.  
No test.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE CALIFORNIA COMPANYAddress RANGELY,COLORADOBy Mr. GrantTitle Dist. Opr. Supt.

(SUBMIT IN TRIPLICATE)  
**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

Land Office Salt Lake City  
Lease No. 065557  
Unit Gusher



**SUNDRY NOTICES AND REPORTS ON WELLS**

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	
<u>Weekly Drilling Report</u> ..... <b>X</b>	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado April 25, 1950

Well No. Unit 1 is located 1231 ft. from [N] line and 778 ft. from [E] line of sec. 35  
NW 1/4 Sec. 35 5 S. 19 E. S. L. Base  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Gusher Area Uintah County Utah  
(Field) (County or Subdivision) (State of ~~UTAH~~)

The elevation of the derrick floor above sea level is 5358 ft.

**DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

April 11 through April 17

Drilled 9236-9250' shale.  
" 9250-9262' sand.  
Cored 9262-9286' siltstone and green shale.  
DST 9235-9286' - packer failed.  
Drilled 9286-9306' shale and sand.  
" 9306-9342' shale.  
" 9342-9369' shale and sand.  
" 9369-9388' sand.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

Denver, Colorado

By C. L. Pickitt

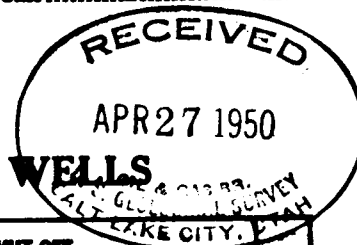
Title Division Operating Superintendent

Form 9-521a  
March 1952

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City  
Lease No. 065557  
Unit Gusher



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	
<u>Weekly Drilling Report</u> .....	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado April 25, 19 50

Well No. Unit 1 is located 1231 ft. from N line and 778 ft. from W line of sec. 35  
NW 1/4 Sec. 35 5 S. 19 E. S. L. Base  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Gusher Area Uintah County Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5358 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

April 4 through April 10

Cored 9057-9083' - shale and siltstone, slightly fractured.  
Drilled 9118-9134' - shale and siltstone.  
" 9134-9236' - shale.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

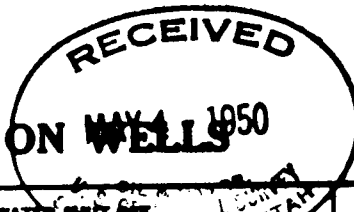
Denver, Colorado

By C. L. Pickett  
Title Division Operating Superintendent

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Lead Office Salt Lake City  
Case No. 065597  
Date October



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER TEST.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			
Weekly Drilling Report.....	<input checked="" type="checkbox"/>		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado May 2, 1950

Well No. Unit 1 is located 1231 ft. from N line and 778 ft. from W line of sec. 35

NW 1/4 Sec. 35 5 S. 19 E. S. L. Base  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Gusher area Uintah County Utah  
(Field) (County or Subdivision) (State)

The elevation of the derrick floor above sea level is 5358 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

April 18 through April 24

Cored 9388-9391' - shale  
Drilled 9391-9411' - shale  
Cored 9411-9425' - shale  
Drilled 9425-9574' - shale and siltstone.

Ran Schlumberger to 9473'. Top Wasatch at 9157'.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company  
Address P. O. Box 780  
Denver, Colorado

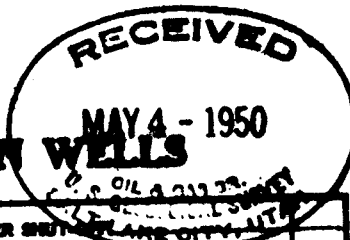
By C. R. Pickett  
Title Division Operating Superintendent

(SUBMIT IN TRIPLICATE)  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Project Number No. 9-551a  
Approval expires 12-31-42

Salt Lake City

Lead Office \_\_\_\_\_  
Lease No. 065577  
Date \_\_\_\_\_



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			
Weekly Drilling Report	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado May 2, 1950

Well No. Unit 1 is located 1231 ft. from  $\left\{ \begin{smallmatrix} N \\ S \end{smallmatrix} \right\}$  line and 778 ft. from  $\left\{ \begin{smallmatrix} E \\ W \end{smallmatrix} \right\}$  line of sec. 35

NW 1/4 Sec. 35 5 S. 19 E. S. L. Base  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Gusher Area Uintah County Utah  
(Field) (County or Subdivision) (State or Possession)

The elevation of the derrick floor above sea level is 5358 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

April 25 through May 1

Drilled 9594-9757' - shale. T.D.

Ran Schlumberger, Microlog, caliper survey and temperature survey to 9757'.

Deviation at 9685' - 3/4°.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P.O. Box 780

Denver, Colorado

By C. L. Pickett

Title Division Operating Engineer

FIELD NO.

35	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

MAY 12 1950

ORIGINAL FORWARDED TO CASPER

MAY 12 1950

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

MAY 12 1950

19

Well No. Unit 1 is located 1232 ft. from N line and 770 ft. from W line of sec. 36

SW 1/4 - Sec. 36

(1/4 Sec. and Sec. No.)

T 5 S, R 19 E

(Twp.)

(Range)

S. L. Base

(Meridian)

Cashier Area

(Field)

Witch

(County or Subdivision)

Witch

(State or Territory)

The elevation of the derrick floor above sea level is 5254 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show plugs, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

It is proposed to plug back the open hole of the well from the total depth of 9757', with a 100-sacks cement plug. After 24 hrs., the top of the plug would be checked for depth, and if not found at 8950', either another plug would be placed or some of the plug drilled out in order that the new total depth be 8950'. No oil or gas shows indicative of commercial production were found below 8950'.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE CALIFORNIA COMPANY

Address RANCHO,

COLORADO

By mmk

Approved MAY 12 1950

Title FIELD SUPERVISOR

District Engineer

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City

No. 065557

Unit Gusher

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

MAY 12 1950

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	Subsequent Report of Plug Back of Well.....

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

May 6, 1950, 19

Well No. Unit 1 is located 1231 ft. from [N] line and 778 ft. from [E] line of sec. 35

NW 1/4 Sec. 35 T5S, R19E S.L. Base

(1/4 Sec. and Sec. No.)

(Twp.)

(Range)

(Meridian)

Gusher Area

(Field)

Uintah

(County or Subdivision)

Utah

(State or Territory)

The elevation of the derrick floor above sea level is 5358 ft.

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Plugged back from T.D. of 9757'. Layed plug from 9112' - to 8900', with 100  
sax of slosset cement. After 24 hours, found top of plug at 8973'. Drilled  
cement to 8985'. Layed a second plug from 8985' to 8900', with 35 sax of  
slosset cement. After 24 hours, at 2:30 A.M., 5-6-50, found top of plug at  
8937'. Drilled out to 8950' in good, solid, cement. Plug-back total depth -  
8950'.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE CALIFORNIA COMPANY

Address RANGELY

COLO.

By *Wm. H. Hurd*

Title Field Supt.

Approved MAY 12 1950

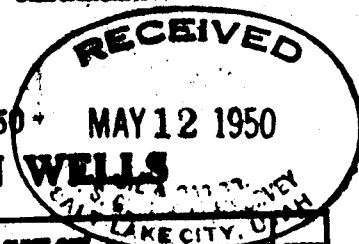
*Chas. H. Hurd*  
District Engineer

0		
35		

(SUBMIT IN TRIPLICATE)  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

ORIGINAL FORWARDED TO CASPER  
MAY 12 1950

Field Office Salt Lake City  
Lesse No. 00207  
Unit Casher



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANE	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING Casing
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDELLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

May 6, 1950

Well No. Unit 1 is located 1232 ft. from N line and 718 ft. from W line of sec. 35

SW 1/4, Sec. 35, T5S, R19E S. L. Range  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Section)  
Casher Area, Utah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5238 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate casing jobs, cementing points, and all other important proposed work)

It is proposed to set a string of 7" O.D., production casing at 5700', in order to test the interval, 5700' - 5750'. This casing would be cemented with 150 sac of slurry cement, then a triplog consisting of the 7" O.D. of the casing. By this method, the formations below the casing would not be exposed to cement contamination. Plug-back Total Depth is 5750'.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE CALIFORNIA COMPANY

Address RANDOLPH,

OKLAHOMA

Approved MAY 12 1950

Castainghman  
District Engineer

Extension

Title WELL LOG

RECEIVED

0		
35		

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
MAY 12 1950



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO <del>REPAIR</del> ACIDIZE	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

May 9, 1950

Well No. Unit 1 is located 1231 ft. from  $\begin{matrix} N \\ \text{line} \end{matrix}$  and 778 ft. from  $\begin{matrix} E \\ \text{line} \end{matrix}$  of sec. 36

~~Sec. 35~~ (M. Sec. and Sec. No.)      T. 5 S., R. 19 E. (Twp.)      S. 1, Range (Meridian)  
Ogden Area, (Field)      Uintah, (County or Subdivision)      Area (State or Territory)

The elevation of the derrick floor above sea level is 5352 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

PERD is 8950'. With 7" O.D., production casing set at 8700', it is proposed to acidize the open hole interval, 8700' - 8950', with International Cementing, Inc. Double E acid by the following procedure, before an attempt to bring in the well is made:

- 1.) Run tubing to 8925', with a backwall packer at 8925'.
- 2.) Without setting the packer, displace out of the bottom end of the tubing into the annulus between the open hole and tubing, 675 gals. of acid, preceded by seven (7) bbls. of crude oil. Let acid set for 30 min.
- 3.) Displace first spotted acid up into annulus with 675 gal. fresh acid. Set packer and squeeze into formation a total of 675 gals. of acid at maximum rate with two pump trucks. Displace acid with crude oil.
- 4.) Sub in an attempt to bring well in.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE CALIFORNIA COMPANY

Address RANDELY

COLORADO

By *[Signature]*

Title Field Eng.

Approved MAY 12 1950  
*[Signature]*  
District Engineer

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City

Lease No. 065557

Unit Cusher

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

MAY 18 1950

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	Subsequent Report of Setting of Production Casing	X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

May 9, 1950

Well No. Unit 1 is located 1231 ft. from [N] line and 77 ft. from [E] line of sec. 35,

NW 1/4, Sec. 35, T 5S, R 19E, S. L. Base  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)Gusher Area Uintah, Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5358 ft.

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

PBTD: 8950'. Ran and set 222 Jts. of 7" O.D. casing at 8699.52'.

## Details as Follows:

Bottom 10 Jts. - 29 lb/ft., N-80, LT&C	312.17'
42 Jts. - 26 " " "	1334.03'
56 Jts. - 23 " " "	2286.08'
84 Jts. - 23 " J-55 ST&C	3552.01'
28 Jts. - 23 " N-80 LT&C	1155.31'
Top 2 Jts. - 29 " " "	62.92'

Total 222 Jts. of 7" O.D. Casing 8702.52', including  
Baker, Triplex cementing shoe on bottom and flapper valve float collar 66.69' up  
from shoe. (over)

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE CALIFORNIA CO.

Address RANGELY

COLORADO

By [Signature]

Title Field Supt.

Approved MAY 18 1950

[Signature]

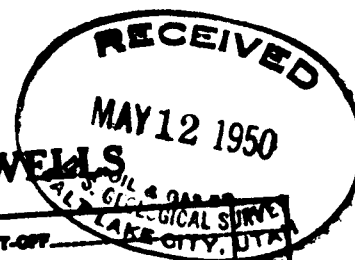
8681.87' of pipe left in well, and landed at 8699.52'.

Cemented casing with 350 sacks of Ideal Slo-set cement. HOWCO method. Top plug only. Mixed cement and bumped plug in 65 min. W.O.C. at 8:00 P.M., 5-7-50. Good circulation was had during entire operation.

(SUBMIT IN TRIPLICATE)  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City  
Lease No. 06557  
Unit Gusher

SUNDRY NOTICES AND REPORTS ON WELLS



NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			
<u>Weekly Drilling Report</u>	<input checked="" type="checkbox"/>		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado, May 10, 1950

Well No. Unit 1 is located 1231 ft. from N line and 778 ft. from W line of sec. 35

NW 1/4 Sec. 35 5 S. 19 E. S. L. Base  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Gusher Area Uintah County Utah  
(Field) (County or Subdivision) (State)

The elevation of the derrick floor above sea level is 5358 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

May 2 through May 8

Ran Velocity Survey.

Plugged back open hole from 9757'. Placed cement plug from 9112' to 8990'.

Ran, set and cemented 7" casing at 8699' with 350 sacks cement.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

Denver, Colorado

By C. R. Pickett  
Tish Division Operating Supervisor

# Reservoir Engineering Laboratories

3121 Kentucky Ave.  
Shreveport, La.

May 15, 1950

The California Company  
P. O. Box 780  
Denver, Colorado

Attention: Mr. C. L. Pickett

Subject: Core Analysis Final Report  
Gusher Unit #1 Well  
Wildcat Operation  
Uintah County, Utah

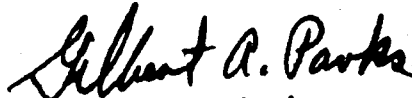
Gentlemen:

Cores from 5581 feet to total depth 9725 feet taken in this well have been analyzed in our Vernal laboratory with the results herein submitted in graphical and tabular forms.

Although good oil saturations were obtained in the analysis of most of the core from 5809 feet to 9055 feet, the low permeabilities encountered would indicate the zone to be non-productive unless there is sufficient fracturing present to make acidization feasible. Vertical fractures noticeable in the core samples have been indicated by "VF" in the "Probable Production" column of the tabular data.

In addition to the core analysis data this report includes graphic and tabular data requested on special tests made to determine the oil saturations of the drill cuttings between the depths of 5600 and 9200 feet. These tests were made on 150-gram charges in gas fired retorts; readings taken after 30 minutes of heating with butane flame. Calculations were made in percent of the bulk rock and also in gallons oil per ton of rock.

Yours very truly,



Gilbert A. Parks  
RESERVOIR ENGINEERING LABORATORIES

# Reservoir Engineering Laboratories

## CORE ANALYSIS REPORT

Company **THE CALIFORNIA COMPANY**

Well **GUSHER UNIT # 1**

Field **WILDCAT**

County **UNITAH** State **UTAH**

Location **NW NW 35 - 19E - 6S**

Elevation \_\_\_\_\_ Engineers **GP: MP:**

Type Core **DIAMOND CORE IN WATER BASE MUD**

Remarks **CORE #3 (5581'-5621'); CORE #4 (5809'-5829')**

File **V - 26**

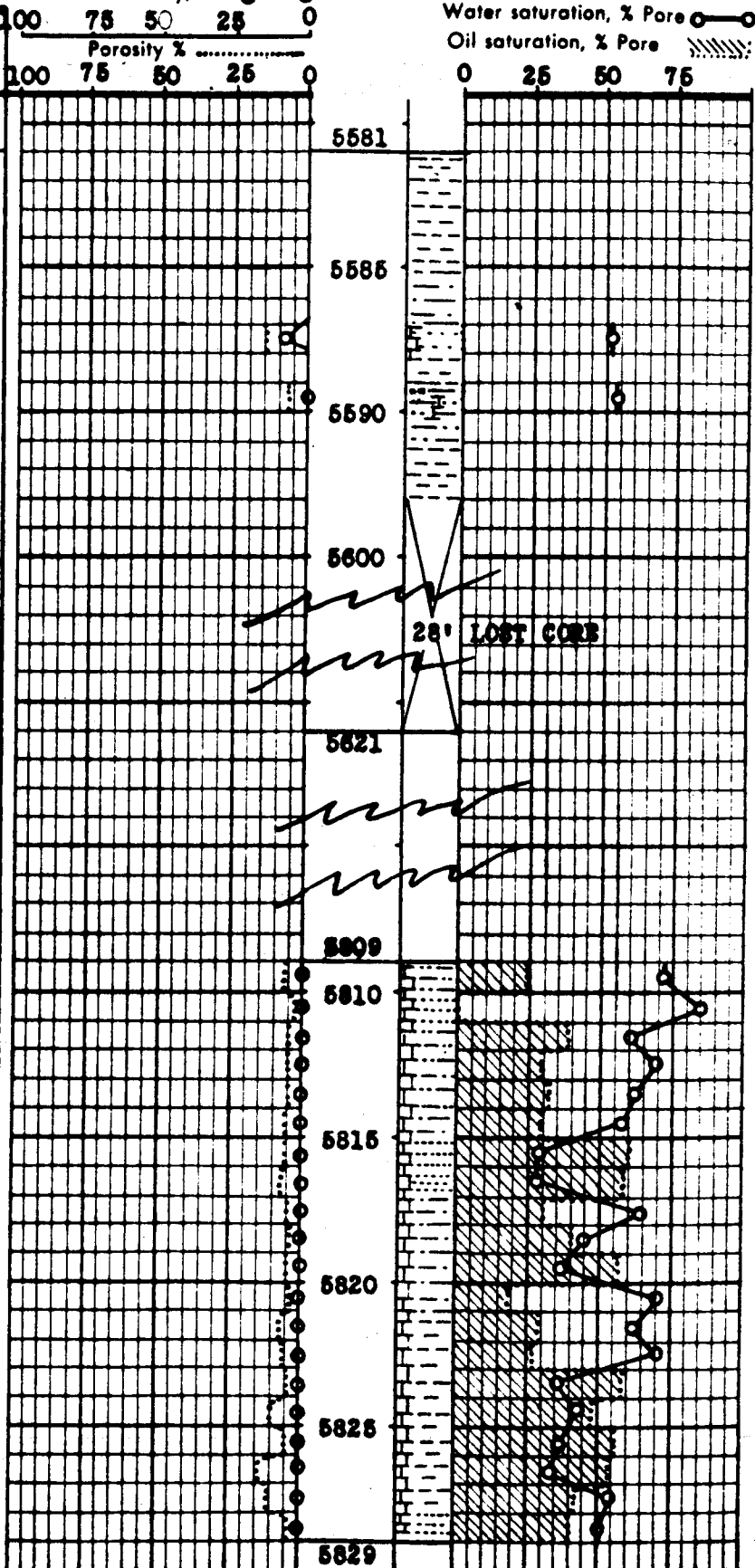
Permeability, Md.

Porosity %

Water saturation, % Pore

Oil saturation, % Pore

Sample Number	Depth Feet	Permeability Millidarcys	Porosity Percent	Residual Saturation Percent Pore Space		Probable Production
				Oil	Water	
						VP VF VF
1	5587.5	8.8	15.2	0.0	52.6	W
2	5589.5	0.0	7.3	0.0	54.8	N
LOST CORE (5593'-5621')						
DRILLED INTERVAL (5621'-5809')						
3	5809.5	0.0	6.6	24.7	72.6	N
4	10.6	0.0	3.1	0.0	85.8	N
5	11.6	0.0	5.7	38.5	61.5	N
6	12.6	0.0	5.0	29.9	69.9	N
7	13.6	0.0	5.0	32.0	62.2	N
8	14.6	0.0	6.8	29.2	58.5	N
9	15.6	0.0	6.9	60.9	29.0	N VF
10	16.6	0.0	7.1	58.9	28.0	N VF
11	17.6	0.0	5.9	30.5	64.0	N VF
12	18.6	0.0	4.0	40.0	45.0	N VF
13	19.6	0.0	5.4	57.3	37.0	N VF
14	5820.5	0.0	4.7	19.2	70.7	N VF
15	21.6	0.0	7.6	29.0	62.0	N VF
16	22.6	0.0	6.6	27.3	71.2	N
17	23.6	0.0	4.9	59.0	36.6	N
18	24.6	0.0	10.3	48.5	43.7	N
19	25.6	0.0	5.9	56.0	37.3	N
20	26.6	0.0	14.2	54.9	34.5	N
21	27.6	0.0	11.1	42.3	54.0	N
22	28.6	0.0	4.3	40.0	51.7	N VF



# Reservoir Engineering Laboratories

## CORE ANALYSIS REPORT

Company THE CALIFORNIA COMPANY  
 Well GUSHER UNIT # 1  
 Field WILDCAT  
 County UNITAH State UTAH

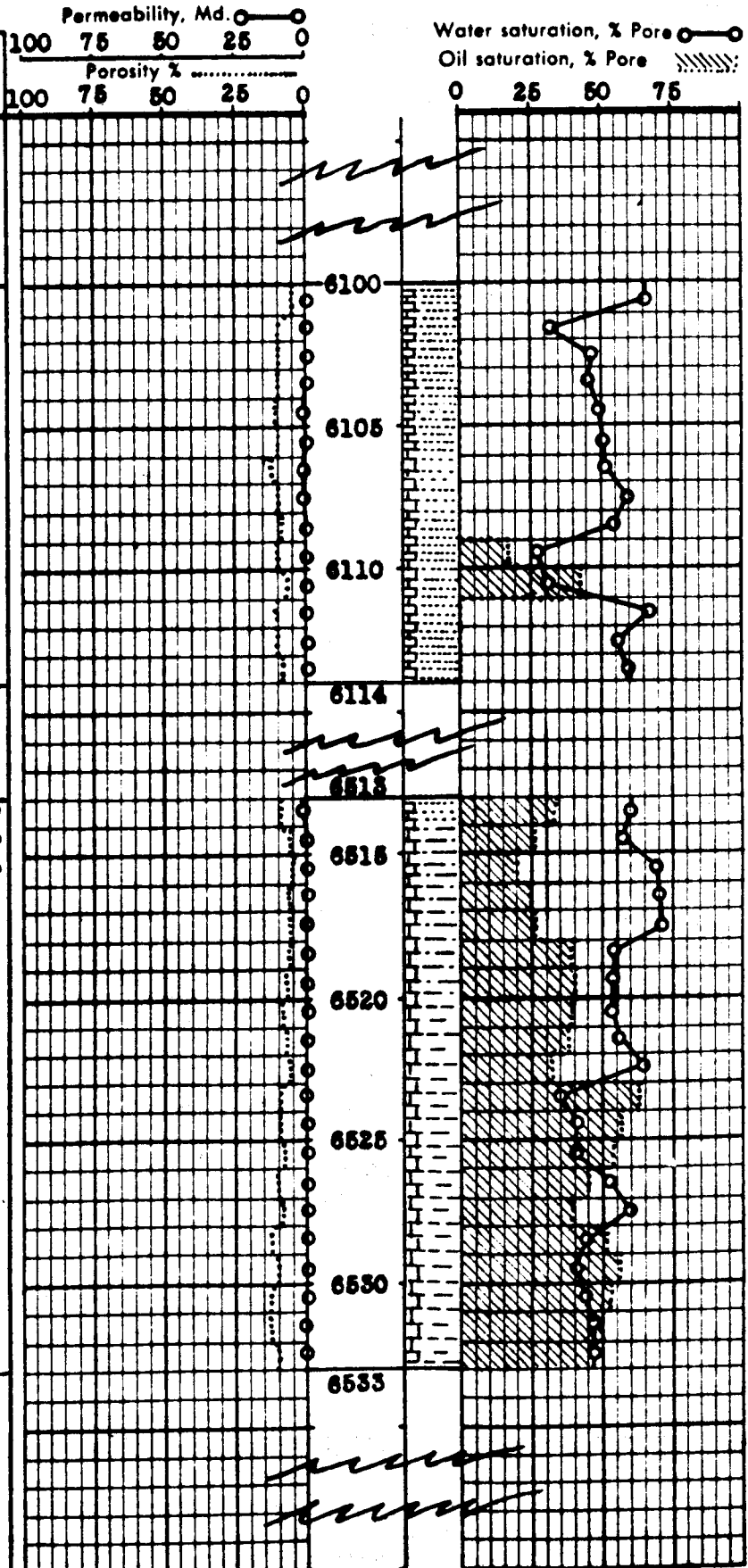
Location NW NW 35 - 19E- 5S File V - 26  
 Elevation \_\_\_\_\_ Engineers \_\_\_\_\_  
 Type Core DIAMOND CORE IN WATER BASE MUD  
 Remarks CORE #5 (6100'-6114'), CORE #6 (6513'-6533')

Permeability, Md.  $\circ$   $\circ$   $\circ$   $\circ$   $\circ$

Water saturation, % Pore  $\circ$   $\circ$   $\circ$   $\circ$   $\circ$

Oil saturation, % Pore  $\text{|||||}$   $\text{|||||}$   $\text{|||||}$   $\text{|||||}$   $\text{|||||}$

Sample Number	Depth Feet	Permeability Millidarcys	Porosity Percent	Residual Saturation Percent Pore Space		Probable Production
				Oil	Water	
DRILLED INTERVAL (5829'-6100')						
23	6100.5	0.0	5.7	0.0	66.2	N
24	01.5	0.0	10.2	0.0	32.4	N
25	02.5	0.0	10.9	0.0	46.7	N
26	03.5	0.0	10.3	0.0	45.7	N
27	04.5	0.1	11.0	0.0	49.9	N
28	05.5	0.0	10.2	0.0	50.8	N
29	06.5	0.2	12.4	0.0	51.7	N
30	07.5	0.1	10.7	0.0	59.6	N VF
31	08.5	0.0	9.6	0.0	54.9	N VF
32	09.5	0.0	10.4	17.2	27.7	N VF
33	6110.5	0.0	7.2	43.0	30.3	N VF
34	11.5	0.0	10.6	0.0	67.2	N VF
35	12.5	0.0	10.2	0.0	56.6	N VF
36	13.5	0.0	8.5	0.0	59.7	N VF
DRILLED INTERVAL (6114'-6513')						
37	6513.5	0.6	9.0	35.2	60.8	N VF
38	14.5	0.0	6.8	26.5	57.3	N VF
39	15.5	0.0	5.2	20.2	69.4	N VF
40	16.5	0.0	6.4	25.0	70.3	N
41	17.5	0.0	6.7	26.9	71.6	N
42	18.5	0.0	6.3	39.7	54.0	N
43	19.5	0.0	7.1	40.8	53.4	N
44	6520.5	0.0	8.0	39.8	53.6	N
45	21.5	0.0	7.6	38.2	56.6	N
46	22.5	0.0	6.1	32.9	64.0	N
47	23.5	0.0	9.0	63.2	38.8	N
48	24.5	0.0	9.2	56.5	41.3	N
49	25.5	0.0	8.8	54.5	40.8	N
50	26.5	0.0	10.0	45.0	52.0	N
51	27.5	0.0	9.0	39.9	59.9	N
52	28.5	0.0	12.1	51.2	44.6	N
53	29.5	0.0	10.1	56.3	40.5	N
54	6530.5	0.0	12.3	53.6	43.8	N
55	31.5	0.0	12.0	50.9	47.5	N
56	32.5	0.0	10.8	47.8	47.8	N
DRILLED INTERVAL (6533'-6645')						



# Reservoir Engineering Laboratories

## CORE ANALYSIS REPORT

Company THE CALIFORNIA COMPANY

Well GUSHER UNIT # 1

Field WILDCAT

County UINTAH State UTAH

Location NW NW 35-19E-5S

File V - 26

Elevation \_\_\_\_\_ Engineers \_\_\_\_\_

Type Core DIAMOND CORE IN WATER BASE MUD

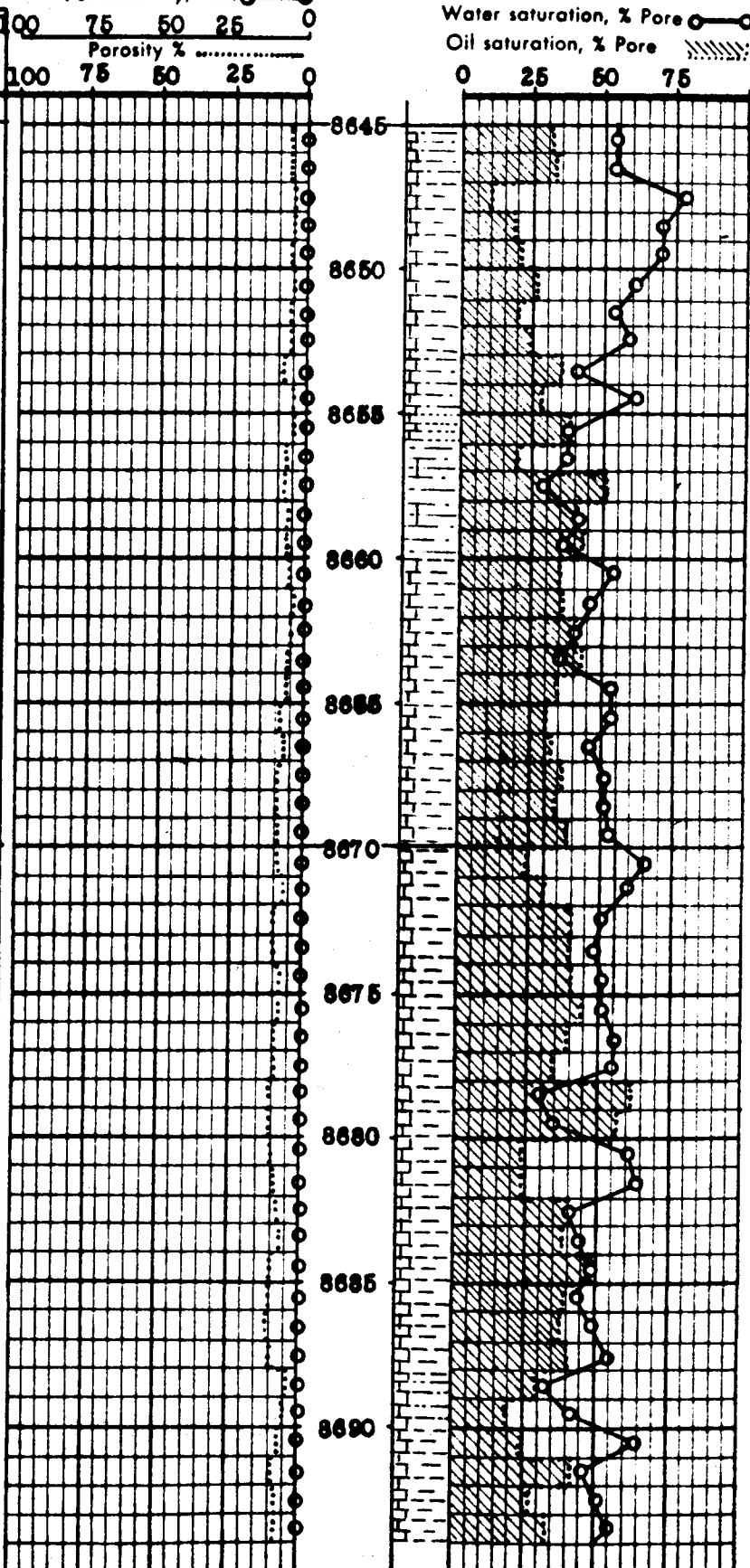
Remarks CORE #7 (8645'-8670'), CORE #8 (8670'-8710')

Permeability, Md. 0

Water saturation, % Pore 0

Oil saturation, % Pore 0

Sample Number	Depth Feet	Permeability Millidarcys	Porosity Percent	Residual Saturation Percent Pore Space		Probable Production
				Oil	Water	
57	8645.5	0.0	6.4	26.8	54.7	N
58	46.5	0.0	6.1	27.8	54.0	N
59	47.5	0.0	5.7	10.4	78.8	N
60	48.5	0.0	5.8	19.0	70.7	N
61	49.5	0.0	6.1	21.3	70.6	N
62	8650.5	0.0	5.6	26.8	62.4	N
63	51.5	0.0	6.4	20.3	54.7	N
64	52.5	0.0	6.2	24.2	59.7	N
65	53.5	0.0	8.0	35.0	41.2	N
66	54.5	0.0	5.3	28.2	62.2	N
67	55.5	0.0	5.7	38.5	38.5	N VF
68	56.5	0.0	7.4	20.2	37.7	N
69	57.5	0.0	8.3	51.9	29.0	N VF
70	58.5	0.0	7.8	41.2	42.4	N VF
71	59.5	0.0	7.3	43.8	37.3	N VF
72	8660.5	0.0	6.8	35.3	54.5	N
73	61.5	0.0	4.6	36.8	47.8	N VF
74	62.5	0.0	5.8	41.6	41.6	N
75	63.5	0.0	6.0	43.3	36.7	N
76	64.5	0.0	6.9	34.8	53.7	N
77	65.5	0.0	8.5	30.6	53.0	N
78	66.5	0.0	7.9	32.8	46.7	N
79	67.5	0.0	9.6	36.5	52.1	N
80	68.5	0.0	9.2	34.7	52.2	N
81	69.5	0.0	9.7	38.2	53.7	N
82	8670.5	0.0	9.7	24.7	65.0	N
83	71.5	0.0	7.3	30.2	59.0	N
84	72.5	0.0	10.7	40.2	50.5	N
85	73.5	0.0	10.3	39.7	48.4	N
86	74.5	0.0	8.0	40.0	51.2	N
87	75.5	0.0	8.4	44.1	51.2	N
88	76.5	0.0	9.8	39.4	56.6	N
89	77.5	0.0	9.6	36.5	54.2	N
90	78.5	0.0	11.9	62.0	29.3	N
91	79.5	0.0	11.4	57.1	34.3	N
92	8680.5	0.0	10.6	24.5	61.3	N
93	81.5	0.0	9.1	24.2	63.9	N
94	82.5	0.0	8.7	40.2	40.2	N
95	83.5	0.0	7.9	38.0	44.3	N
96	84.5	0.0	10.0	48.0	48.0	N
97	85.5	0.0	10.4	39.4	43.2	N
98	86.5	0.0	11.9	38.5	48.7	N
99	87.5	0.0	10.2	40.2	54.9	N
100	88.5	0.0	4.7	29.9	32.2	N VF
101	89.5	0.0	5.8	19.0	41.4	N VF
102	8690.5	0.0	7.9	24.0	63.3	N
103	91.5	0.0	9.2	42.5	46.9	N
104	92.5	0.0	8.1	27.1	51.8	N
105	93.5	0.0	8.3	33.7	55.4	N



# Reservoir Engineering Laboratories

## CORE ANALYSIS REPORT

Company **THE CALIFORNIA COMPANY**

Well **GUSHER UNIT # 1**

Field **WILDCAT**

County **UNITAH** State **UTAH**

Location **NW NW 35-19E-28**

File **V - 26**

Elevation \_\_\_\_\_ Engineers \_\_\_\_\_

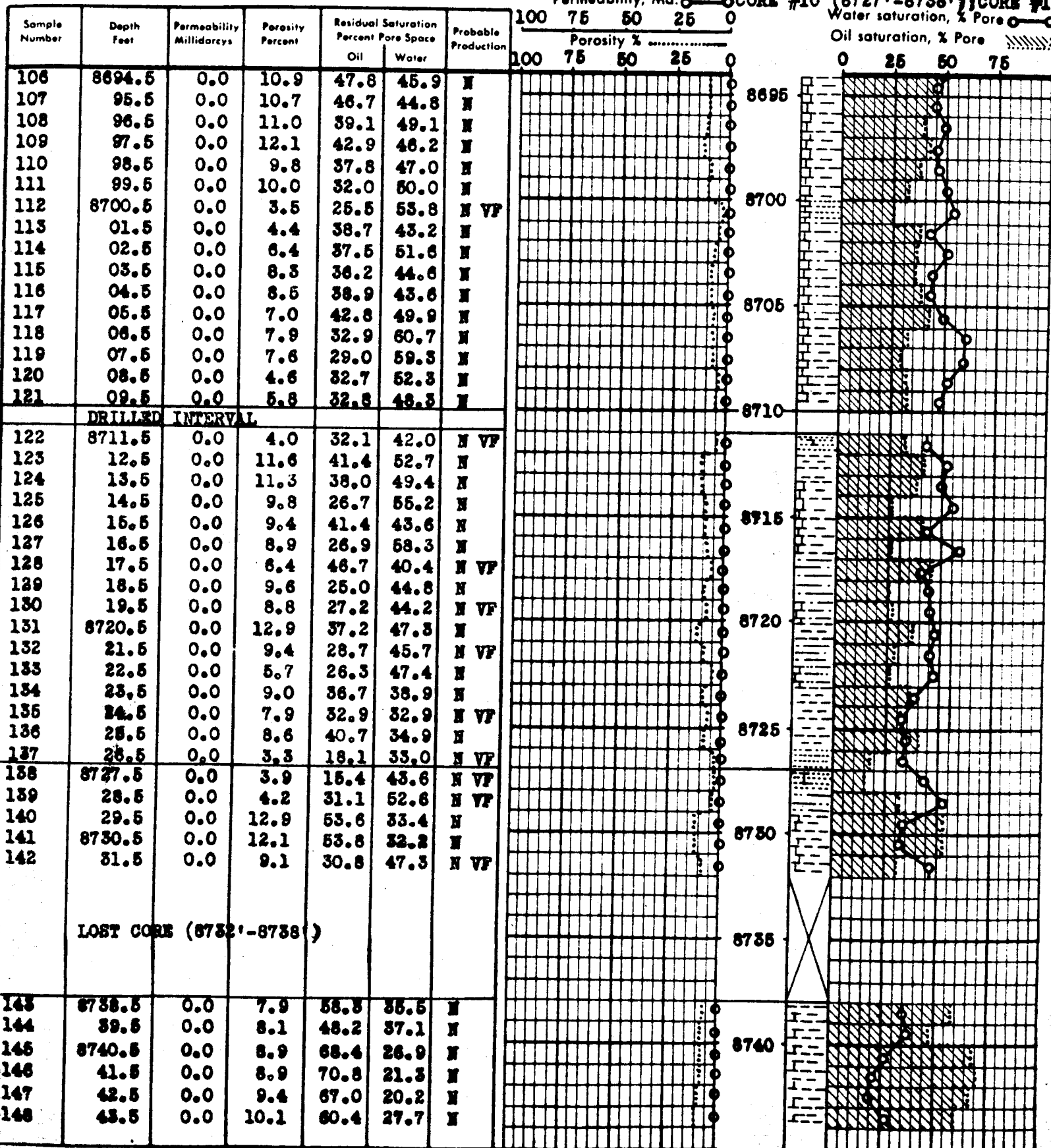
Type Core **DIAMOND CORE IN WATER BASE MUD**

Remarks **CORE #8 (8670'-8710'); CORE #9 (8711'-8727')**

Permeability, Md. **CORE #10 (8727'-8738'); CORE #11**

Water saturation, % Pore **CORE #11**

Oil saturation, % Pore **CORE #11**



# Reservoir Engineering Laboratories

## CORE ANALYSIS REPORT

Company **THE CALIFORNIA COMPANY**  
 Well **GUSHER UNIT # 1**  
 Field **WILDCAT**  
 County **UNITAH** State **UTAH**

Location **NW NW 36-19E-6E** File **V - 26**  
 Elevation \_\_\_\_\_ Engineers \_\_\_\_\_  
 Type Core **DIAMOND CORE IN WATER BASE MUD**  
 Remarks **CORE #11 (8758'-8773'), CORE #12 (8775'-8810')**

Permeability, Md.

Porosity %

Water saturation, % Pore

Oil saturation, % Pore

Sample Number	Depth Feet	Permeability Millidarcys	Porosity Percent	Residual Saturation Percent Pore Space		Probable Production	Permeability, Md.	Porosity %	Water saturation, % Pore	Oil saturation, % Pore
				Oil	Water					
149	8744.5	0.0	9.8	55.1	35.7	N				
150	45.5	0.0	12.3	48.0	43.9	N				
151	46.5	0.0	11.7	53.8	36.7	N				
152	47.5	0.0	12.7	45.7	42.5	N				
153	48.5	0.0	12.0	38.2	46.5	N VF				
154	49.5	0.0	8.9	63.0	24.7	N				
155	8750.5	0.0	9.8	62.3	30.6	N				
156	51.5	0.0	8.0	46.3	40.1	N VF				
157	52.5	0.0	7.9	54.4	38.0	N VF				
158	53.5	0.0	7.4	29.7	43.2	N				
159	54.5	0.0	5.9	22.0	18.6	N VF				
160	55.5	0.0	8.1	32.1	53.2	N VF				
161	56.5	0.0	6.9	27.5	18.8	N VF				
162	57.5	0.0	7.4	23.0	17.6	N VF				
163	58.5	0.0	7.0	31.5	24.3	N VF				
164	59.5	0.0	6.8	57.3	22.1	N				
165	8760.5	0.0	7.0	47.2	24.3	N				
166	61.5	0.0	4.5	42.3	33.3	N VF				
167	62.5	0.0	7.0	0.0	77.4	N				
168	63.5	0.0	6.8	0.0	73.0	N VF				
169	64.5	0.0	8.0	0.0	67.9	N				
170	65.5	0.0	6.6	10.5	65.1	N				
171	66.5	0.0	8.3	26.6	55.6	N				
172	67.5	0.0	6.1	27.9	39.3	N				
173	68.5	0.0	5.8	37.9	37.9	N				
174	69.5	0.0	8.3	26.5	47.0	N				
175	8770.5	0.0	8.7	27.6	42.6	N				
176	71.5	0.0	7.8	30.8	50.1	N				
177	72.5	0.0	6.9	24.6	62.3	N				
DRILLED INTERVAL (8773'-8775')										
178	8775.5	0.0	7.5	29.3	51.9	N				
179	76.5	0.0	7.3	35.7	56.2	N				
180	77.5	0.0	9.1	30.7	54.9	N				
181	78.5	0.0	7.9	30.3	63.2	N				
182	79.5	0.0	7.1	23.8	15.4	N				
183	8780.5	0.0	6.0	40.0	21.6	N VF				
184	81.5	0.0	5.7	45.8	19.3	N VF				
185	82.5	0.0	4.9	48.9	26.5	N				
186	83.5	0.0	5.1	25.4	32.3	N VF				
187	84.5	0.0	4.5	37.8	20.0	N VF				
188	85.5	0.1	10.5	24.7	16.2	VF				
189	86.5	0.1	10.9	41.3	15.6	VF				
190	87.5	0.0	5.4	37.0	20.3	N VF				
191	88.5	0.0	5.1	33.1	17.6	N VF				
192	89.5	0.0	4.3	39.7	30.3	N VF				
193	8790.5	0.0	4.4	26.3	20.3	N VF				
194	91.5	0.0	5.0	26.0	21.9	N VF				
195	92.5	0.0	4.0	27.5	32.5	N VF				
196	93.5	0.0	6.4	0.0	67.1	N				

# Reservoir Engineering Laboratories

## CORE ANALYSIS REPORT

Company **THE CALIFORNIA COMPANY**

Well **GUSHER UNIT # 1**

Field **WILDCAT**

County **UNITAH** State **UTAH**

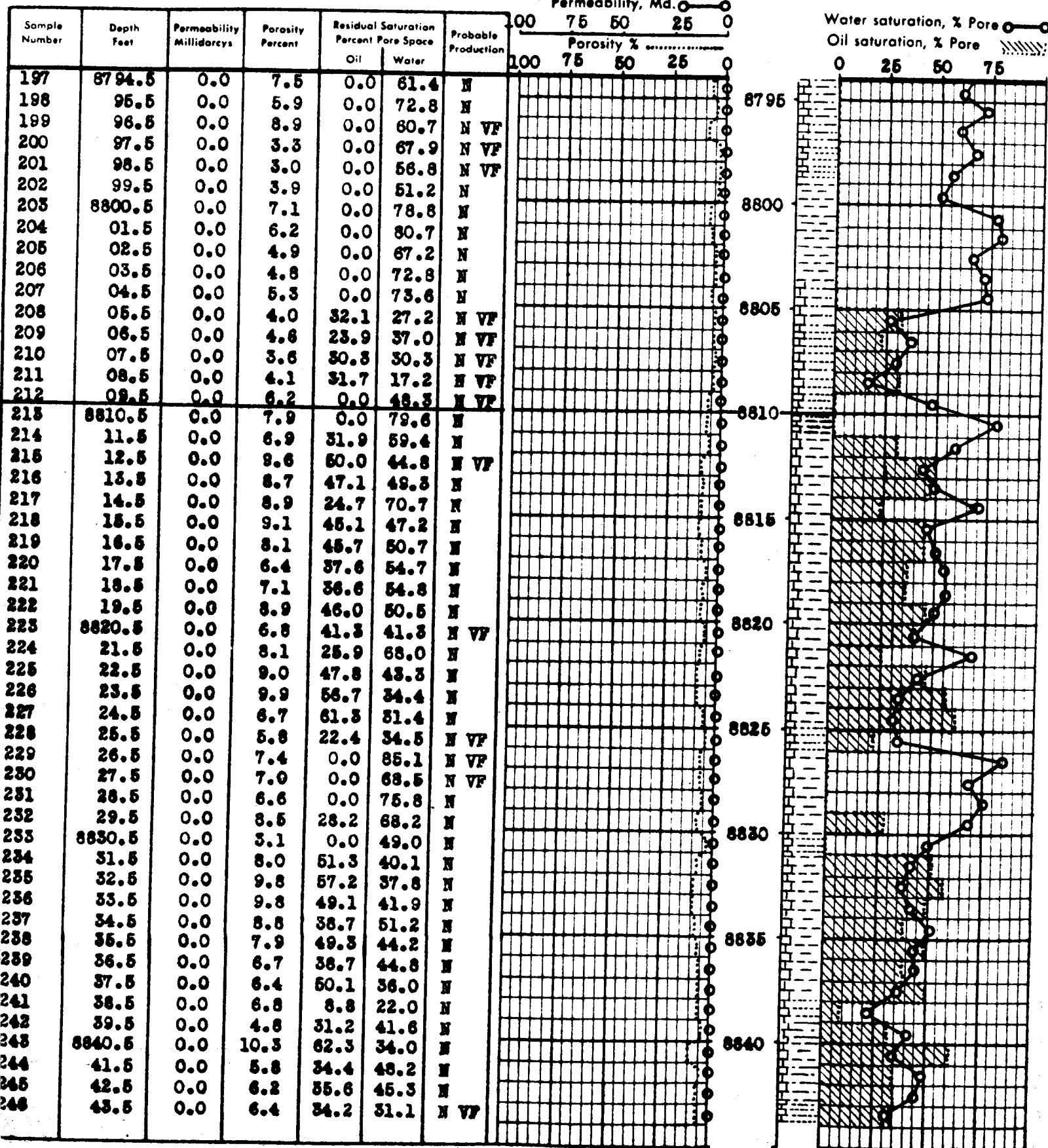
Location **NW NW 35-19E-58**

File **V - 26**

Elevation \_\_\_\_\_ Engineers \_\_\_\_\_

Type Core **DIAMOND CORE IN WATER BASE MUD**

Remarks **CORE #12 (8775'-8810') CORE #13 (8810'-8860')**



# Reservoir Engineering Laboratories

## CORE ANALYSIS REPORT

Company THE CALIFORNIA COMPANY

Well GUSHER UNIT # 1

Field WILDCAT

County UNITAH State UTAH

Location NW NW 35-19E-58

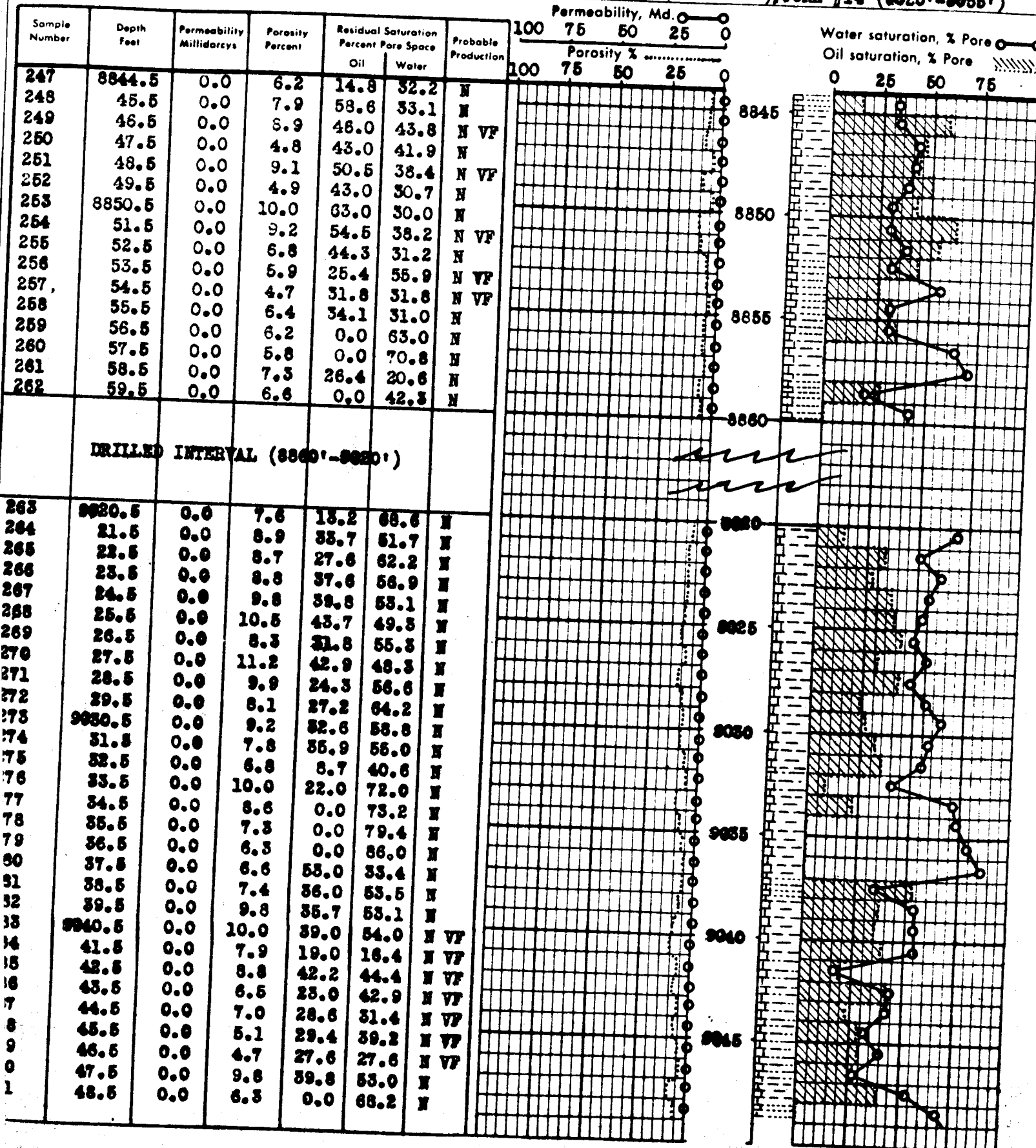
Elevation

Engineers

Type Core DIAMOND CORE IN WATER BASE MUD

Remarks CORE #13 (8810'-8860') CORE #14 (8920'-8955')

File V - 26



# Reservoir Engineering Laboratories

## CORE ANALYSIS REPORT

Company THE CALIFORNIA COMPANY

Well GUSHER UNIT # 1

Field WILDCAT

County UINTAH State UTAH

Location NW NW 35-19E-58

Elevation

Engineers

Type Core DIAMOND CORE IN WATER BASE MUD

Remarks CORE #14 (9020'-9055'), CORE #15 (9057'-9083')

File V - 28

CORE #16 (9262'-9286')

Permeability, Md.

Porosity %

Water saturation, % Pore

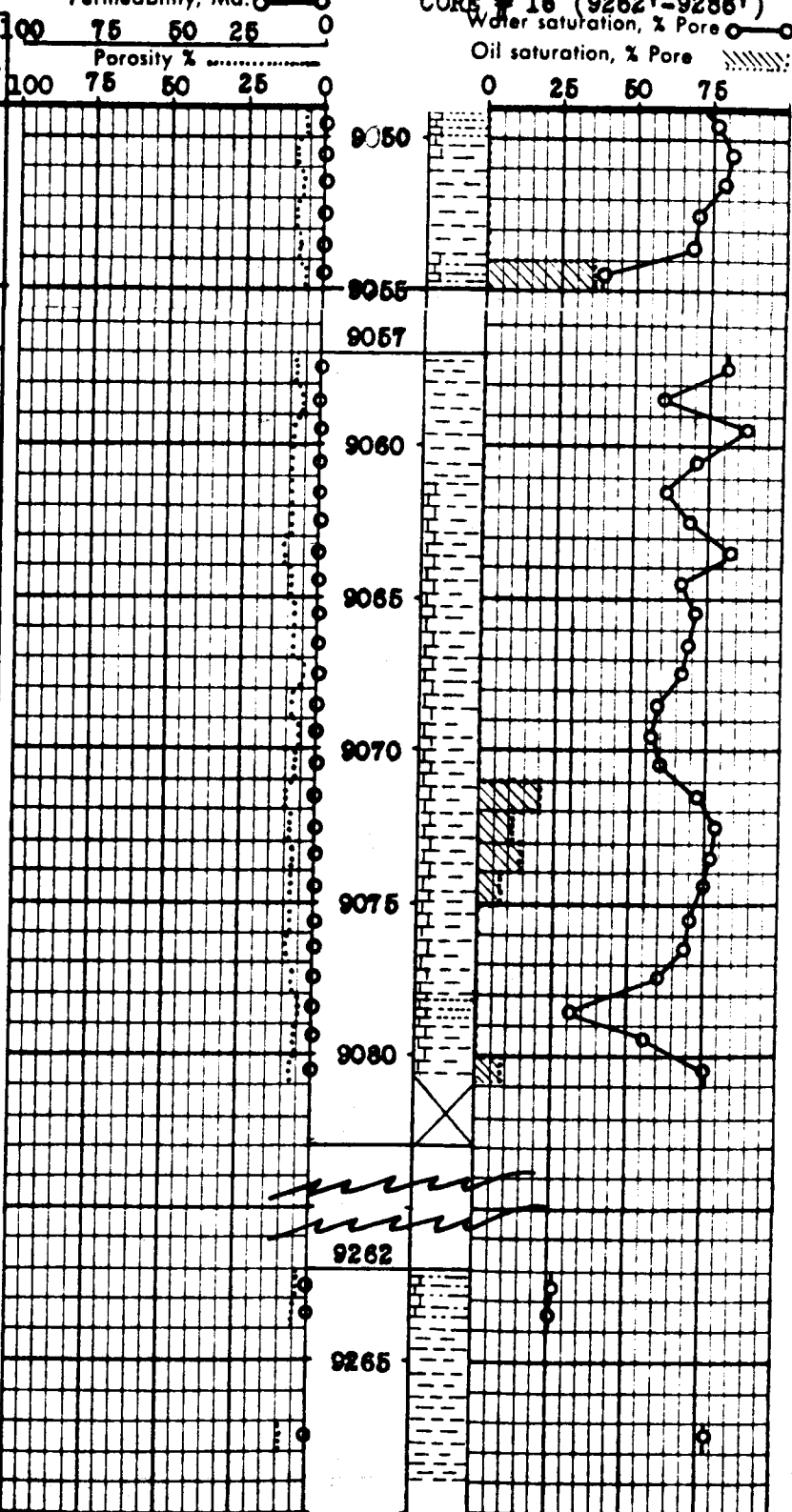
Oil saturation, % Pore

Sample Number	Depth Feet	Permeability Millidarcys	Porosity Percent	Residual Saturation Percent Pore Space	Probable Production
				Oil Water	
292	49.5	0.0	8.0	0.0 78.8	N
293	9050.5	0.0	9.1	0.0 81.4	N
294	51.5	0.0	7.9	0.0 79.8	N
295	52.5	0.0	9.3	0.0 70.0	N
296	53.5	0.0	8.9	0.0 68.7	N
297	54.5	0.0	6.0	56.6 39.9	N

298	9057.5	0.0	8.5	0.0 76.4	N
299	58.5	0.0	6.4	0.0 60.8	N
300	59.5	0.0	9.8	0.0 88.6	N
301	9060.5	0.0	9.7	0.0 71.1	N
302	61.5	0.0	9.0	0.0 62.1	N
303	62.5	0.0	9.4	0.0 69.2	N
304	63.5	0.0	11.2	0.0 83.0	N
305	64.5	0.0	9.8	0.0 66.3	N
306	65.5	0.0	8.6	0.0 71.2	N
307	66.5	0.0	8.1	0.0 69.1	N
308	67.5	0.0	5.8	0.0 67.2	N
309	68.5	0.0	8.8	0.0 59.2	N
310	69.5	0.0	6.1	0.0 57.3	N
311	9070.5	0.0	7.1	0.0 60.7	N
312	71.5	0.0	10.3	20.4 73.9	N
313	72.5	0.0	9.8	11.1 79.6	N
314	73.5	0.0	8.9	14.6 77.3	N
315	74.5	0.0	8.1	7.4 75.3	N
316	75.5	0.0	8.6	0.0 71.2	N
317	76.5	0.0	9.4	0.0 69.2	N
318	77.5	0.0	7.1	0.0 60.8	N
319	78.5	0.0	5.4	0.0 31.4	N VT
320	79.5	0.0	6.9	0.0 55.3	N
321	9080.5	0.0	7.3	8.2 76.9	N

DRILLED INTERVAL (9083'-9262')

322	9262.5	0.0	4.3	0.0 27.3	N VT
323	83.5	0.0	5.0	0.0 26.0	N
324	9267.5	0.0	9.7	0.0 78.3	N



## CORE ANALYSIS REPORT

Location NW NW 35-5S-19E File V - 26  
 Elevation \_\_\_\_\_ Engineers \_\_\_\_\_  
 Type Core DIAMOND CORE IN WATER BASE MUD  
 Remarks CORE #16 (9262'-9266'), CORE #17 (9388'-9391')

CORE #18 (9411'-9425')

Oil saturation, % Pore :

Sample Number	Depth Feet	Permeability Millidarcys	Porosity Percent	Residual Saturation Percent Pore Space		Probable Production
				Oil	Water	
325	9271.5	0.0	8.2	0.0	52.4	N
326	9275.5	0.0	9.1	0.0	55.1	N
327	9279.5	0.0	7.9	0.0	65.4	N
328	9283.5	0.0	9.8	0.0	77.6	N
<b>DRIILLED INTERVAL (9286'-9388')</b>						
329	9390.5	0.0	6.9	0.0	59.3	N
<b>DRIILLED INTERVAL (9392'-9411')</b>						
330	9411.5	0.0	8.8	0.0	84.0	N
331	9413.5	0.0	8.3	0.0	76.1	N
332	9415.5	0.0	7.2	0.0	63.9	N
333	9417.5	0.0	5.9	0.0	50.8	N
334	9419.5	0.0	4.5	0.0	44.7	N
335	9421.5	0.0	6.9	0.0	85.3	N
<b>DRIILLED INTERVAL (9425'-9715')</b>						
CORE #19 (9715'-9725')						
336	9715.5	0.0	5.4	0.0	61.0	N VF
337	16.5	0.0	6.6	0.0	58.7	N VF
338	17.5	0.0	4.6	0.0	65.3	N
339	18.5	0.0	12.1	0.0	74.8	N VF

# Reservoir Engineering Laboratories

## CORE ANALYSIS REPORT

Company THE CALIFORNIA COMPANY

Well GUSHER UNIT # 1

Field WILDCAT

County UINTAH State UTAH

Location NW NW 36-6S-19E

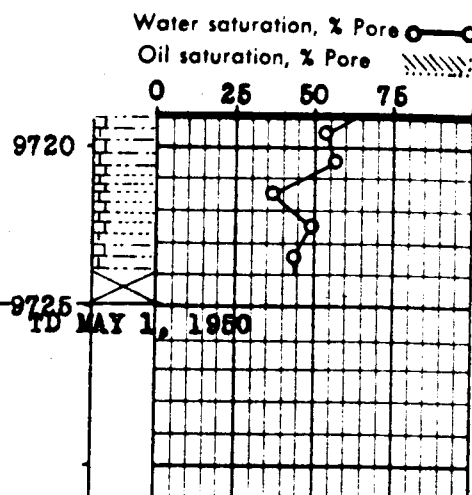
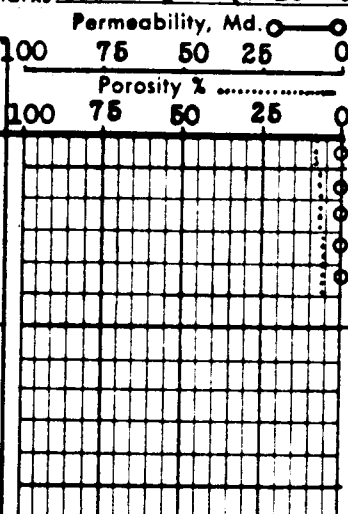
File V - 26

Elevation \_\_\_\_\_ Engineers \_\_\_\_\_

Type Core DIAMOND CORE IN WATER BASE MUD

Remarks CORE #19 (9715'-9725')

Sample Number	Depth Feet	Permeability Millidarcys	Porosity Percent	Residual Saturation Percent Pore Space		Probable Production
				Oil	Water	
340	19.5	0.0	8.6	0.0	53.6	N VF
341	9720.5	0.0	7.4	0.0	57.8	N VF
342	21.5	0.0	7.4	0.0	37.6	N VF
343	22.5	0.0	6.4	0.0	49.8	N VF
344	23.5	0.0	6.3	0.0	44.0	N VF



### SUMMARY OF CORE ANALYSIS

Average Permeability: 0.0 millidarcys

Average Porosity: 7.8 Percent ( 605 barrels per acre foot)

Feet showing Oil Saturation: 253

Average Oil Saturation: 36.9 percent of pore space

Average Total Water Saturation: 45.8 percent of pore space

## 1

Company THE CALIFORNIA COMPANY

Well GUSHER UNIT # 1

Field WILDCAT

County **UINTAH** State **UTAH**

Location

### Elevation

Type Core **DRILL CUTTINGS (5600'-9200')**

Remarks SATURATIONS ONLY -- 150-gram charges

File V - 26

## Engineers

DRILL CUTTINGS (6600'-9200')

Remarks SATURATIONS ONLY -- 150-gram charges

% BULK GAL/TON Permeability, Md.

Permeability, Md.

100 75 50 25 0

Water saturation, % Pore ———

Oil saturation, % Pore

0      25      50      75

Sample Number	Depth Feet	Permeability Millidarcys	Porosity Percent	Residual Saturation		Oil	Porosity %			
				Oil	Water		100	75	50	25
1	5600-10			0.0	8.8					
2	10-20			0.0	7.4					
3	20-30			0.0	6.4					
4	30-40			0.0	7.8					
5	40-50			0.0	7.2					
6	50-60			0.0	7.2					
7	60-70			0.0	6.6					
8	70-80			0.0	6.0					
9	80-90			0.0	4.7					
10	90-00			0.0	3.6					
11	5700-10			0.0	5.2					
12	10-20			0.0	3.8					
13	20-30			*	*					
14	30-40			0.0	4.3					
15	40-50			0.0	5.7					
16	50-60			0.0	2.6					
17	60-70			0.0	5.2					
18	70-80			0.0	6.2					
19	80-90			0.0	6.9					
20	90-00			0.0	7.1					
21	5800-10			0.0	6.2					
22	10-20			*	*					
23	20-30			*	*					
24	30-40			1.4	3.6	1.2				
25	40-50			*	*					
26	50-60			*	*					
27	60-70			0.0	6.0					
28	70-80			0.9	5.3	0.8				
29	80-90			0.9	4.8	0.8				
30	90-00			0.0	4.8					
31	5900-10			1.4	5.3	1.2				
32	10-20			1.1	5.7	0.9				
33	20-30			1.1	4.8	0.9				
34	30-40			*	*					
35	40-50			1.4	5.2	1.2				
36	50-60			0.0	7.4					
37	60-70			1.1	9.1	0.9				
38	70-80			0.0	7.2					
39	80-90			0.0	7.4					
40	90-00			0.0	9.3					
41	6000-10			0.0	5.7					
42	10-20			1.4	6.0	1.2				
43	20-30			1.1	6.7	0.9				
44	30-40			2.1	5.2	1.8				
45	40-50			0.9	4.7	0.8				



## 3

Company THE CALIFORNIA COMPANY  
Well GUSHER UNIT # 1  
Field \_\_\_\_\_  
County \_\_\_\_\_ State \_\_\_\_\_

Location \_\_\_\_\_ File **V-26**  
 Elevation \_\_\_\_\_ Engineers \_\_\_\_\_  
 Type Core \_\_\_\_\_  
 Remarks \_\_\_\_\_

File V-26

1 GALLON GAL/TON

Permeability, Md.

100 75 50 25 0

Water saturation, % Pore \_\_\_\_\_

Oil saturation, % Pore 

0      25      50      75

Sample Number	Depth Feet	Permeability Millidarcys	Porosity Percent	Residual Saturation		Oil	Porosity %			
				Oil	Water		100	75	50	25
81	8500-10			2.2	3.6	2.0				
82	10-20			0.0	1.6					
83	20-30			5.9	4.6	5.2				
94	30-40			2.6	4.0	2.3				
95	40-50			4.7	3.4	4.1				
96	50-60			2.2	4.7	2.0				
87	60-70			3.5	4.0	2.9				
98	70-80			3.8	3.1	3.3				
99	80-90			3.1	3.1	2.7				
100	90-00			2.2	3.1	2.0				
101	8600-10			3.3	3.6	2.9				
102	10-20			4.0	2.9	3.6				
103	20-30			2.6	4.3	2.3				
104	30-40			1.2	4.5	1.1				
105	40-50			1.4	4.3	1.2				
106	50-60			1.7	3.8	1.5				
107	60-70			4.1	1.9	3.7				
108	70-80			3.6	2.2	3.3				
109	80-90			1.9	2.9	1.7				
110	90-00			2.8	3.1	2.4				
111	8700-10			1.9	2.2	1.7				
112	10-20			3.1	2.1	2.7				
113	20-30			6.0	2.6	5.3				
114	30-40			4.8	3.1	2.7				
115	40-50			3.3	3.1	2.9				
116	50-60			3.1	1.9	2.7				
117	60-70			2.0	2.9	2.3				
118	70-80			2.0	3.1	2.3				
119	80-90			5.3	2.8	2.9				
120	90-00			4.1	1.7	3.7				
121	8800-10			4.9	2.9	4.2				
122	10-20			2.9	1.6	2.6				
123	20-30			2.8	1.4	2.4				
124	30-40			2.9	1.7	2.6				
125	40-50			2.1	1.9	1.8				
126	50-60			2.4	1.7	2.1				
127	60-70			2.1	1.4	1.8				
128	70-80			3.3	2.8	2.9				
129	80-90			4.5	2.4	3.9				
130	90-00			10.5	2.1	9.2				
131	8900-10			11.9	2.6	10.4				
132	10-20			11.0	2.4	9.7				
133	20-30			*	*					
134	30-40			5.2	2.9	4.6				
135	40-50			6.0	3.1	5.3				

## 4

File **V - 26**

0      25      50      75

[illegible]

# Reservoir Engineering Laboratories

## CORE ANALYSIS REPORT

Company **THE CALIFORNIA COMPANY**

Well **GUSHER UNIT # 1**

Field \_\_\_\_\_ Type Core \_\_\_\_\_

County \_\_\_\_\_ State \_\_\_\_\_

**Location**

Elevation

Type Core

Remarks

FILE V - 26

## Engineers

% BULK GAL/TON

Permeability, Md.

100 75 50 25 0

Porosity %	_____
------------	-------

100 75 50 25 0

Water saturation, % Pore

Oil saturation, % Pore

0 25 50 75

Sample Number	Depth Feet	Permeability Millidarcys	Porosity Percent	Residual Saturation		CIL	Porosity %			
				Oil	Water		100	75	50	25
181	7400-10			2.9	3.6	2.6				
182	10-20			1.4	2.8	1.2				
183	20-30			2.9	5.7	2.3				
184	30-40			3.3	3.4	2.9				
185	40-50			4.1	4.8	3.7				
186	50-60			5.2	3.1	4.6				
187	60-70			2.4	4.1	2.1				
188	70-80			2.2	3.8	2.0				
189	80-90			2.4	3.6	2.1				
190	90-00			2.1	3.6	1.8				
191	7500-10			1.6	3.8	1.4				
192	10-20			1.6	4.8	1.4				
193	20-30			2.6	5.0	2.3				
194	30-40			2.1	3.4	1.8				
195	40-50			2.2	4.1	2.0				
196	50-60			1.7	5.0	1.5				
197	60-70			1.4	4.6	1.2				
198	70-80			1.4	4.8	1.2				
199	80-90			0.0	5.7					
200	90-00			1.0	5.0	0.9				
201	7600-10			0.0	3.4					
202	10-20			1.0	3.3	0.9				
203	20-30			0.0	3.4					
204	30-40			1.9	3.8	1.7				
205	40-50			2.6	3.1	2.3				
206	50-60			3.4	4.3	3.0				
207	60-70			3.1	5.2	2.7				
208	70-80			2.4	4.1	2.1				
209	80-90			3.3	5.2	2.9				
210	90-00			4.5	5.2	3.9				
211	7700-10			3.6	6.4	3.2				
212	10-20			4.5	6.4	3.9				
213	20-30			4.5	4.6	3.9				
214	30-40			7.1	5.2	6.2				
215	40-50			4.8	4.1	4.3				
216	50-60			4.8	6.0	4.3				
217	60-70			11.5	4.5	10.1				
218	70-80			9.5	6.0	8.3				
219	80-90			5.2	5.2	4.6				
220	90-00			6.4	4.5	5.6				
221	7800-10			4.1	6.0	3.7				
222	10-20			2.2	6.0	2.0				
223	20-30			2.8	5.2	2.4				
224	30-40			6.4	4.8	5.6				
225	40-50			7.6	6.0	6.7				

[illegible]

## 6

Company THE CALIFORNIA COMPANY

Well GUSHER UNIT # 1

Field \_\_\_\_\_

County \_\_\_\_\_ State \_\_\_\_\_

Location \_\_\_\_\_ File V - 20

Elevation \_\_\_\_\_ Engineers \_\_\_\_\_

Type Core \_\_\_\_\_

Remarks \_\_\_\_\_

Water saturation, % Pore ———  
Oil saturation, % Pore //

This is a full-page image of a blank sheet of graph paper. The page is covered by a uniform grid of small squares, typical of standard graph paper used for mathematics or engineering. There are no margins, text, or other markings on the page.

## 7

Company THE CALIFORNIA COMPANY  
Well GOSMER UNIT # 1  
Field WILDCAT  
County UNITAH State UTAH

File Y - 26

Elevation \_\_\_\_\_ Engineers \_\_\_\_\_  
Type Core DRILL CUTTINGS (8400'-9200')

Elevation \_\_\_\_\_ Engineers \_\_\_\_\_  
Type Core DRILL CUTTINGS (8400'-9200')

Remarks: WT.-150 Grams 30 minute run in retort.

Water saturation, % Pore —Oil saturation, % Pore 

0      25      50      75

**\*\* AVERAGES TAKEN FROM CORE ANALYSIS DATA**

# Reservoir Engineering Laboratories

## CORE ANALYSIS REPORT

Company **THE CALIFORNIA COMPANY**

Location \_\_\_\_\_

File **V - 26**

Well **GUSHER UNIT # 1**

Elevation \_\_\_\_\_

Engineers \_\_\_\_\_

Field \_\_\_\_\_

Type Core \_\_\_\_\_

County \_\_\_\_\_ State \_\_\_\_\_

Remarks \_\_\_\_\_

**% BULK GAL/TON**

Permeability, Md. \_\_\_\_\_

Sample Number	Depth Feet	Permeability Millidarcys	Porosity Percent	Residual Saturation		OIL	Porosity %				
				Oil	Water		100	75	50	25	0
316	8750-60					2.1**					
317	60-70					1.0**					
318	70-80					1.5**					
319	80-90					1.6**					
320	90-00					0.2**					
321	8800-10					0.3**					
322	10-20					2.4**					
323	20-30					1.6**					
324	30-40					2.1**					
325	40-50					2.1**					
326	50-60					1.5**					
327	60-70			2.2	3.1	2.0					
328	70-80			2.1	2.8	1.8					
329	80-90			2.1	2.9	1.8					
330	90-00			2.8	3.6	2.4					
331	8900-10			2.8	3.4	2.4					
332	10-20			2.8	4.1	2.4					
333	20-30			2.4	4.5	2.1					
334	30-40			2.4	3.6	2.1					
335	40-50			2.2	3.1	2.0					
336	50-60			1.7	2.4	1.5					
337	60-70			1.9	2.9	1.7					
338	70-80			2.2	3.6	2.0					
339	80-90			1.7	4.0	1.5					
340	90-00			1.9	4.3	1.7					
341	9000-10			2.4	3.5	2.1					
342	10-20			2.4	4.3	2.1					
343	20-30					2.3**					
344	30-40					1.3**					
345	40-50					1.3**					
346	50-60					0.1**					
347	60-70					0.0**					
348	70-80					0.3**					
349	80-90			2.1	4.7	1.8					
350	90-00			1.9	3.5	1.7					
351	9100-10			1.9	5.2	1.7					
352	10-20			2.4	5.3	2.1					
353	20-30			2.6	4.0	2.3					
354	30-40			2.1	4.8	1.8					
355	40-50			1.9	5.0	1.7					
356	50-60			1.9	5.2	1.7					
357	60-70			1.7	6.7	1.5					
358	70-80			1.5	6.2	1.4					
359	80-90			0.5	4.3	0.4					
360	90-00			0.0	4.3	0.0					

Water saturation, % Pore \_\_\_\_\_

Oil saturation, % Pore  \_\_\_\_\_

0 25 50 75

\*\* AVERAGES TAKEN FROM CORE ANALYSIS DATA

(SUBMIT IN TRIPLICATE)  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 42-R388.1  
Approval expires 11-30-40.

Salt Lake City

Land Office 065557  
Lease No. Gusher  
Unit \_\_\_\_\_

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	
<u>Weekly drilling report</u>	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

May 22

19<sup>50</sup>

Well No. Unit 1 is located 1231 ft. from N line and 778 ft. from W line of sec. 35  
1/4, Sec. 35 T. 5 R. 19 E S. 1 base  
(34 Sec. and Sec. No.) (Range) (Meridian)  
Gusher Area Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5358 ft.

### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

May 9 through May 15, 1950

N.O.C.

Tested casing.

Drilled out cement.

Ran tubing.

Acidized formation with 5,000 gal. Double X acid.

Well flowed acid water briefly.

Swabbed acid water and some crude.

Pulled tubing and packer. Reran tubing without packer.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

Denver, Colorado

By C. L. Lickett  
Title Division Operating Superintendent

Salt Lake City

(SUBMIT IN TRIPLICATE)  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office \_\_\_\_\_  
065557  
Lease No. \_\_\_\_\_  
Gusher  
Unit \_\_\_\_\_

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			
Weekly drilling report	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

May 22

19<sup>50</sup>

Well No. Unit 1 is located 1231 ft. from <sup>[N]</sup><sub>[S]</sub> line and 778 ft. from <sup>[E]</sup><sub>[W]</sub> line of sec. 35  
T. 5 S R 19 E S. L. Base  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Gusher Area Uintah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5358 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

May 9 through May 15, 1950

W.O.C.  
Tested casing.  
Drilled out cement.  
Ran tubing.  
Acidized formation with 5,000 gal. Double X acid.  
Well flowed acid water briefly.  
Swabbed acid water and some crude.  
Pulled tubing and packer. Reran tubing without packer.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

Denver, Colorado

By *C. L. Pickett*

Title Division Operating Superintendent

(SUBMIT IN TRIPLICATE)  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City  
Lease No. 065557  
Unit Gusher

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			
<u>Weekly drilling report</u>	<u>X</u>		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

May 22, 1950

Well No. Unit 1 is located 1231 ft. from N line and 778 ft. from W line of sec. 35  
NW 1/4, Sec. 35 T. 5 S R 19 E S. L. Base  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Gusher Area Uintah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5358 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

May 9 through May 15, 1950

W.O.C.  
Tested casing.  
Drilled out cement.  
Ran tubing.  
Acidized formation with 5,000 gal. Double X acid.  
Well flowed acid water briefly.  
Swabbed acid water and some crude.  
Pulled tubing and packer. Reran tubing without packer.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company  
Address P. O. Box 780  
Denver, Colorado

By C. R. Libb  
Title Division Operating Superintendent

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake City  
065557

Case No. Gusher

Unit

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

MAY 30 1950

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	X
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colo. May 20, 19 50

Well No. Unit 1 is located 1231 ft. from [N] line and 773 ft. from [E] line of sec. 35  
 NW 1/4, Sec. 35 T5S R19E S. L. Base  
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
 Gusher Area Uintah Utah  
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5358 ft.

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

PSTD is 8950'. With 7" OD, production casing set at 8700'. The open hole interval, 8700' - 8950', was acidized with 5000 gal. double X acid by International Cementers, Inc., by the following procedure:

1. Ran tubing to 8926'. Lane Wells H.W. packer set at 8300'.
2. Pumped 5000 gal. double X acid preceded by seven (7) bbls. crude oil into formation. Injection rate was 7 1/2 gals/min at 2300 psi.
3. Well flowed five (5) hours and died. Flow fluid was acid and water.
4. Swabbed well but unable to make flow.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address Rangely

Colorado

By [Signature]

Title Act. Field Supt.

Approved MAY 29 1950

[Signature]  
District Engineer

Form 4-441a  
(March 1947)

Budget Form No. 4-2281  
Approval copies 11-22-21

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

MAY 29 1950

ORIGINAL FILED IN THE OFFICE

Land Office Salt Lake City  
Lease No. 065557  
Unit Casher



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO <del>SHOOT</del> ACIDIZE	<input checked="" type="checkbox"/>	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado May 29, 19 50

Well No. Unit 1 is located 12 N ft. from N line and 17 W ft. from W line of sec. 36

N. 36  
(N. Sec. and Sec. No.)

T5S  
(Twp.)

R19E  
(Range)

S. L. Base  
(Meridian)

Casher Area  
(Field)

Utah  
(County or Subdivision)

Utah  
(State or Territory)

The elevation of the derrick floor above sea level is 5350 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

FBTD in 8950'. With 7" OD production casing set at 8700', it is proposed to acidize the open hole interval, 8700' - 8950', with International Cementers, Inc. double X and mud acids by the following procedure:

1. Fill hole with crude oil.
2. Pump into hole 2000 gal. double X acid, 1000 gal. mud acid, 2000 gal. double X acid in that order. Displace all acid from tubing with crude oil.
3. Wash formation face three (3) times with 735 gal. acid, letting acid set 45 minutes on first time.
4. Inject remaining acid into formation by Braden-head squeeze.
5. Shut in an attempt to bring well in.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address Rangely

Colorado

By Mark Haupt

Title Asst. Field Supt.

Approved MAY 29 1950

C. Hauptman  
District Engineer

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake CityLease No. 065557Unit Gusher

## UNITED STATES

## DEPARTMENT OF THE INTERIOR

## GEOLOGICAL SURVEY

MAY 20 1950

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF <del>SHOOTING</del> ACIDIZING.....	X
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado May 28, 19 50Well No. Unit 1 is located 1231 ft. from N line and 778 ft. from W line of sec. 35NW 1/4, Sec 35  
(1/4 Sec. and Sec. No.)T5S  
(Twp.)R19E  
(Range)S. L. Base  
(Meridian)Gusher Area  
(Field)Uintah  
(County or Subdivision)Utah  
(State or Territory)The elevation of the derrick floor above sea level is 5358 ft.

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

PBTD is 8950'. With 7" OD production casing set at 8700'. The open hole interval, 8700' - 8950' was acidized with 4000 gal. double X acid and 1000 gal. mud acid by International Cementers, Inc. by the following procedure:

1. Ran tubing without packer to 8917'.
2. Filled hole with crude oil.
3. Pumped 2000 gal double X acid, 1000 gal mud acid, 2000 gal double X acid into hole. Displaced out of tubing with 52 bbls. crude oil.
4. Washed back 735 gal. double X acid and let set for 45 min. Repeated this two more times.
5. Squeezed 1265 gal. double X, 1000 gal. mud acid, 2000 gal. double X acid, in this order, into formation at a rate of 151 gal. per min. and with pressure increasing from 2300 psi. to 2600 psi.

(over)

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California CompanyAddress RangelyColoradoBy [Signature]Title Act. Field Supt.Approved MAY 26 1950[Signature]  
District Engineer

Replacement

6. Well flowed 30 bbls. oil and acid in 1½ hours then was de
7. Swabbed well but unable to make flow.

0	
25	

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

ORIGINAL FILED IN CASE NO.

Lead Office Field Office  
Lease No. 10000  
Unit 10000

SUNDRY NOTICES AND REPORTS ON WELLS

JUN 6 - 1950

JUN 6 - 1950

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHOW.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....
NOTICE OF INTENTION TO <del>ACIDIZE</del> ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colo.

May 22, 19 50

Well No. 10000 is located 1231 ft. from N line and 778 ft. from W line of sec. 24

10000 (4 Sec. and Sec. No.) T1S (Twp.) R10E (Range) S. 10. Meridian (Meridian)  
San Juan (Field) Blanca (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is 5352 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

PTSD is 8950'. With 7" OD production casing set at 8700', it is proposed to acidize the open hole interval, 8700' - 8950' with International Cementing, Inc. wash and acid by the following procedure:

- 1) Set American EW packer at 8615'.
- 2) Pressure up casing with crude oil.
- 3) Pump into formation 3000 gal. wash acid then 1005 gal. mud acid until, repeating in these amounts, 12,400 gal. wash acid and 3,050 gal. mud acid have been pumped away.
- 4) Displace acid in tubing with 51 bbls. of water.
- 5) Release pressure and allow well to flow. If no flow then pump.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE CALIFORNIA COMPANY

Address RANGELY

COLORADO

By mmhant

Approved JUN 6 - 1950

Title Asst. Field Sup.

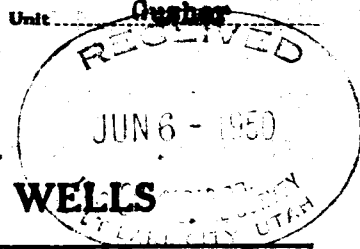
Castaneda  
District Engineer

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake CityLease No. 065557Unit GusherUNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

JUN 6 - 1950

ORIGINAL FILED IN 100-100000-100000



## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF <del>STOPPING</del> OR ACIDIZING.....	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colo. May 31, 19 50Well No. Unit 1 is located 1231 ft. from [N] line and 778 ft. from [E] line of sec. 35W. 1/2, Sec. 35 T5° R19E S. 1. Meridian  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)Gusher Area  
(Field)Uintah  
(County or Subdivision)Utah  
(State or Territory)The elevation of the derrick floor above sea level is 5358 ft.

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

FBTD is 8950'. With 7" OD production casing set at 8700' the open hole interval from 8700' - 8950' was acidized with International Cementers, Inc. wash and mud acids in the following manner:

- 1) 3800 gals. wash acid. Used 4 pump trucks. Started acid in at 7:04 P.M. 5-28-50. Pressures varied as follows: 2200# to 2500# - 2000# to 2400#.

Pressure variations due to trucks not pumping steadily. Stopped pumping at 7:29 P.M. Average displacement rate 152 gallons per minute.

- 2) 1925 gals. mud acid. Started acid in at 7:30 P.M. 5-28-50. Stopped pumping at 7:47 P.M. Used 2 pump trucks. Maximum pressure 2400#. No break down. Average displacement rate 115 gallons per minute. (over)

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE CALIFORNIA COMPANYAddress Rangely,ColoradoJUN 6 - 1950By M. H. H. H.Title Act. Field Supt.

Castro  
 APPROVED  
 District Engineer

GOVERNMENT PRINTING OFFICE 16-8437-8

- 3) 3800 gals. wash acid. Started acid in at 7:49 P.M. 5-28-50. Stopped pumping at 8:14 P.M. Used 4 pump trucks. Had slight break down with 3075 gals. of acid in tubing from 2500# to 2200#. However, pressure was back up to 2400# when pumping stopped. Average displacement rate 152 gallons per minute.
- 4) 1925 gals. mud acid. Started acid in at 8:16 P.M. 5-28-50. Stopped pumping at 8:57 P.M. Used 2 pump trucks. Maximum pressure 2000#. Trucks not pumping efficiently. Average displacement rate 47 gallons per minute.
- 5) 3900 Gals. wash acid. Started acid in at 8:59 P.M. 5-28-50. Stopped pumping at 9:33 P.M. Used 4 pump trucks. Maximum pressure 2400#. No break Down. Average displacement rate 115 gallons per minute.
- 6) Displaced acid in tubing with 51 bbls. of water. Used 4 pump trucks. Maximum pressure 2600#. No break down. Started displacing at 9:37 P.M. 5-28-50. Stopped pumping at 9:54 P.M. Average displacement rate 126 gallons per minute.

Left pressure on tubing for 5 minutes after finishing job. Pressure held constant at 2000#. No bleed off.

Released pressure and opened well to burning pit at 10:00 P.M. 5-28-50. Flowed 120 bbls. of displacement water and spent acid and 5 bbls. of oil in 3 hours.

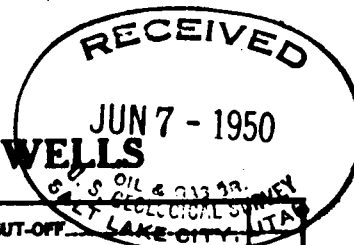
Started swabbing at 1:00 A.M. 5-29-50. Last run pulled from 6118' at 7:45 A.M. Estimated total amount of fluid swabbed 60 bbls., cutting 60% oil, 28% emulsion, and 12% acid water.

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City  
Lesse No. 065557  
Unit Gusher

SUNDRY NOTICES AND REPORTS ON WELLS



NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	
<u>Weekly Drilling Report</u> .....	<u>X</u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado June 5, 19 50

Well No. Unit 1 is located 1231 ft. from N line and 778 ft. from E line of sec. 35

NW 1/4 Sec. 35 T 5 S R 19 E S. L. Base  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Gusher Area Uintah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5358 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

May 16 through May 22, 1950

Intermittent swabbing for 3 days gave heavy mud, some formation oil and acid water.

Filled hole with light crude oil and bradenhead squeezed 50 bbls. into formation with 2700-2900 pounds pressure.

Swabbed light oil mixed with formation oil.

Squeezed 4265 gal. acid into formation with 2300-2600 lbs.

Swabbed light oil, formation oil, mud, and spent acid water.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

Denver, Colorado

By C. L. Ricketts  
Title Division Operating Superintendent

(SUBMIT IN TRIPLICATE)  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City  
Lease No. 065557  
Unit Gusher

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
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NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	
<u>Weekly Drilling Report</u> <input checked="" type="checkbox"/>	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado June 16, 1950

Well No. Unit 1 is located 1231 ft. from N line and 778 ft. from W line of sec. 35  
NW 1/4 Sec. 35 T. 5 S. R. 19 E. S. L. Base  
(1/4 Sec. and Sec. No.) (Township) (Range) (Meridian)  
Gusher Area Uintah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5358 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

May 30 through June 5, 1950

After 48 hrs. shut-down, fluid level rose to 2900 feet.  
Swabbed formation oil and emulsion, lowered fluid level from 3100 feet to 2200 feet in 12 hrs. continuous swabbing.

Made temporary pumping installation for test in lieu of continued swabbing.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

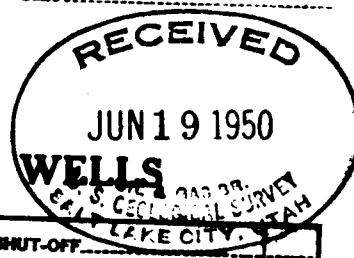
Company The California Company

Address P. O. Box 780  
Denver, Colorado

By C. R. Fickert  
Title Division Operating Superintendent

(SUBMIT IN TRIPPLICATE)  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Lead Office Salt Lake City  
Lease No. 065557  
Unit Gusher



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
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NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			
Weekly Drilling Report	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado June 16, 1950

Well No. Unit 1 is located 1231 ft. from N line and 778 ft. from W line of sec. 35

NW 1/4 Sec. 35  
(1/4 Sec. and Sec. No.)

T. 5 S.  
(Twp.)

R. 19 E.  
(Range)

S. L. Base  
(Meridian)

Gusher Area  
(Field)

Uintah  
(County or Subdivision)

Utah  
(State or Territory)

The elevation of the derrick floor above sea level is 5358 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

May 23 through May 29, 1950

Swabbed formation crude, acid water and emulsion, pulling fluid level from 6500' to 8400' in 25 hrs.

Circulated with 300 bbls. wash oil to eliminate any plugging within tubing.

Swabbed out wash oil. Swabbed small amount oil, mixture of formation and wash oil.

Acidized with 15,350 gal. with pressures from 2000-2600#.

Swabbing formation oil, spent acid water and emulsion from 8010 ft.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

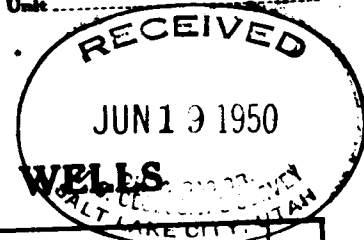
Address P. O. Box 780

Denver, Colorado

By C. R. Lusk  
Title Division Operating Superintendent

(SUBMIT IN TRIPLICATE)  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City  
Lease No. 065557  
Unit Gusher



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
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NOTICE OF INTENTION TO ABANDON WELL.....	
<u>Weekly Drilling Report</u> <input checked="" type="checkbox"/>	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado June 16, 19 50

Well No. Unit 1 is located 1231 ft. from [N] line and 778 ft. from [W] line of sec. 35  
NW 1/4 Sec. 35 T. 5 S. R. 19 E. S. L. Base  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Gusher Area Uintah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5358 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

June 6 through June 12, 1950

Started pumping test. Fluid to surface in 8 1/2 hours.

Test pumping 32 bbls. formation oil per day, 11 strokes per minute, 64" strokes.

Understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P.O. Box 780

Denver, Colorado

By C. L. Pickett  
Title Division Operating Superintendent

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **Salt Lake City**  
Lesse No. **065557**  
Unit **Cusher**

**SUNDRY NOTICES AND REPORTS ON WELLS**

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
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NOTICE OF INTENTION TO ABANDON WELL.....	
<b>Weekly Drilling Report</b> <input checked="" type="checkbox"/>	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

June 29, 1950

Well No. Unit #1 is located 1231 ft. from N line and 776 ft. from W line of sec. 35  
W 1/2 Sec. 35 T. 5 S. R. 19 E. S. L. Base  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Cusher Area Uintah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5258 ft.

**DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

June 13 through June 19

Pumped with 1 1/2" pump 32 bbls. oil in 22 1/2 hours.  
Pulled rods, pump, and tubing to remove packer.  
Reran tubing, rods and new 1 1/2" pump.  
Pumped out load oil.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

Denver, Colorado

By C. L. Fickert

Title Division Operating Superintendent

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City  
Lease No. 065557  
Unit Quasher

JUN 5 1950

RECEIVED

JUL 3 - 1950

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
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NOTICE OF INTENTION TO ABANDON WELL.....	
<u>Weekly Drilling Report</u> .....	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

June 29, 19 50

Well No. Unit #1 is located 1231 ft. from N line and 778 ft. from W line of sec. 35

Sec. 35 T. 5 S. R. 19 E. S. L. Base  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Quasher Area Uintah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5358 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

June 20 through June 26

Since installing new pump, well has pumped approximately 336 bbls. of oil. Fluid level was dropped to the pump and a 6-hour on and 6-hour off schedule was employed. Well is averaging 32-35 BOPD. Cuts increased to a maximum of 18 percent water and 6 percent emulsion as fluid level was pulled down. Well makes sufficient gas to run unit.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

Denver, Colorado

By

O. L. Pickett

Title Division Operating Superintendent

(SUBMIT IN TRIPLICATE)

and Office Salt Lake CityLease No. 065557Unit GusherUNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
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NOTICE OF INTENTION TO ABANDON WELL.....	
<u>Weekly Drilling Report</u> .....	<u>X</u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado July 18, 1950

Well No. Unit #1 is located 1231 ft. from N line and 773 ft. from W line of sec. 35  
NW 1/4 Sec. 35 T. 5 S. R. 19 E. S. L. Base  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Gusher Area Uintah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5358 ft.

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

June 27 through July 3

Pumping continued on intermittent schedule to avoid pumping off.

<u>Date</u>	<u>Hrs. Pumped</u>	<u>Oil Pumped</u>	<u>Emulsion Cut</u>	<u>Operating</u>
6/27	12	32 bbls.	1.8%	11 SPM - 64"
6/28	11	34 "	1.6%	" "
6/29	12	38 "	1.6%	" "
6/30	9	27 1/2 "	1.6%	" "
7/1	12	28 "	1.0%	" "
7/2	12	28 "	1.0%	" "
7/3	12	28 "	1.0%	" "

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California CompanyAddress P.O. Box 780Denver 1, ColoradoBy C. L. PickettTitle Division Operating Superintendent

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City  
Lease No. 065557  
Unit Casher

RECEIVED

JUL 20 1950

JUL 21 1950

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
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NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			
<u>Weekly Drilling Report</u> .....	<u>X</u>		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado July 18, 19 50

Well No. Unit #1 is located 1231 ft. from N line and 779 ft. from W line of sec. 35  
W 1/2 Sec. 35 T. 5 S. R. 19 E. S. L. Base  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Casher Area Uintah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5358 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

July 4 through July 10

Pumping continued on intermittent schedule to avoid pumping off.

Date	Hrs. Pumped	Oil Pumped	Emulsion Cut	Operation
7/4	9 1/2	24 bbls.	1.0%	11 SPM - 64"
7/5	12	26 "	1.0%	" "
7/6	12	24 "	2.0%	" "
7/7	9	27 "	2.0%	" "
7/8	9	24 "	2.0%	" "
7/9	9	24 "	2.0%	" "
7/10	9	22 "	2.0%	" "

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

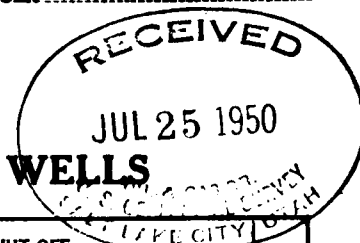
Address P.O. Box 780  
Denver, Colorado

By C. L. Pickett  
Title Division Operating Superintendent

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **SALT LAKE CITY**  
Lease No. **04987**  
Unit **Sanber**



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
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NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT <del>ABANDONMENT</del> <b>X</b>	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Bangaly, Colorado July 20, 19 50

Well No. Unit 1 is located 123 ft. from N line and 770 ft. from W line of sec. 35

Sec. 35  
(1/4 Sec. and Sec. No.)

T58 R19E  
(Twp.) (Range)

S. L. Base  
(Meridian)

Sanber Area,  
(Field)

Uintah County,  
(County or Subdivision)

Utah  
(State or Territory)

The elevation of the derrick floor above sea level is 5350 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudlogging jobs, cementing points, and all other important proposed work)

It is proposed to shoot the open hole of the well for increasing its productivity from 8945' to 8715' with 2.5 to 4.0 quarts per foot of nitroglycerins. Either Rock Glycerine Co., Independent Eastern Torpedo Co., or Dupont De Nemours & Co. would do the shooting.

Production for the last ten days has averaged 23.3 BOPD with 0.4% BSW, with 1 1/2" pump operating 11 SPM by 64" stroke, three hours out of each eight, and a pumping fluid level at the pump depth of 8238'.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE CALIFORNIA CO.

Address Bangaly,

Colorado

By M. W. Grant

JUL 25 1950

Title Field Supt.

C. A. Staupman  
District Engineer

Salt Lake City

(SUBMIT IN TRIPLICATE)

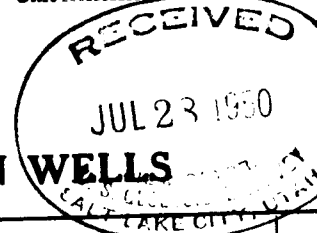
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office

Lease No. 065557

Unit Gusher

Unit



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
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NOTICE OF INTENTION TO ABANDON WELL.....	
Weekly Drilling Report <input checked="" type="checkbox"/>	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado July 26, 1950

Well No. Unit #1 is located 1231 ft. from ~~S~~<sup>N</sup> line and 778 ft. from ~~E~~<sup>W</sup> line of sec. 35  
NW 1/4 Sec. 35 T. 5 S. R. 19 E. S. L. Base  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Gusher Area Uintah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5358 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

July 11 through July 17

Continued intermittent pumping schedule through July 12, 9 hours each day, operating 11 SPM - 64", producing 22 bbls. on July 11 and 23 bbls. on July 12.

Derrick and pumping unit removed in preparation for shooting with nitro-glycerin.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

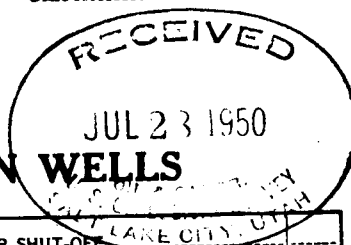
Denver 1, Colorado

By C. L. Pickett  
Title Division Operating Superintendent

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City  
065557  
Lease No. \_\_\_\_\_  
Unit Gusher



**SUNDRY NOTICES AND REPORTS ON WELLS**

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	
<u>Weekly Drilling Report</u> *.....	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado July 26, 1950

Well No. Unit #1 is located 1231 ft. from N line and 778 ft. from W line of sec. 35

Nw 1/4 Sec. 35 T. 5 S. R. 19 E. S. L. Base  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Gusher Area Uintah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5358 ft.

**DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

July 18 through July 25

Shut in 7 days.

Rigged up workover rig. Pulled pump and rods.

Before pulling pump and rods, found static fluid level with sonolog at 5140'.

Pulling tubing before preparing to shoot with nitre.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

Denver 1, Colorado

By E. L. Pickett

Title Division Operating Superintendent

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake CityLease No. 065557Unit Gusher

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

8-3-50  
**SUNDRY NOTICES AND REPORTS ON WELLS**

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....		
<b>Weekly Drilling Report</b> .....		<input checked="" type="checkbox"/>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado August 3, 1950

Well No. Unit #1 is located 1231 ft. from [N] line and 778 ft. from [W] line of sec. 35  
N. 4 Sec. 35 T. 5 S. R. 19 E. S. L. Base  
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Gusher Area Utah Utah  
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5358 ft.

**DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

July 25 through August 1

Pulled tubing. Ran bit to bottom. Displaced with oil base mud.

Unable break circulation from bottom with rig pump. Pulled up to 8000' and broke circulation with Halliburton. Displaced crude with oil base mud at 8700' and went to bottom breaking circulation every 60 feet. Last 75 feet would not reverse but could pump into formation at 1300 psi. Washed to bottom taking no weight.

Pulled tubing. Checked BH temp. at 150°. Placed pea gravel from 8950 to 8945'. Made dry run with 5-inch dummy shell.

(over)

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

Denver, Colorado

By C. R. Pickett

Title Division Operating Superintendent

Ran shot, consisting of 660 qts., two 24-hour time bombs. Top of shot at 8720'. Dumped in 200 gallons of pea gravel, checked and found no fillup. Gravel apparently broke around umbrella bridge and went down alongside shot. Dumped another 140 gals. gravel. Did not have time to check fillup before shot went off. Shot off at 12:40 A.M., July 30. Kicked fluid up to crown block. Went in hole with bit, found top gravel at 8698'.

Cleaning out at 8760'. Bit plugged at 8754'. Made trip to unplug bit. When got back in hole found had caved back to 8700'.

Have recovered 4 cu. yds. of shale and bomb metal since beginning. Hole continue to cave.

Form 9-881a  
(March 1942)

(SUBMIT IN TRIPLICATE)  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City  
Lease No. 065557  
Unit Qasher

ORIGINAL FOR RECORD IN FILE

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	
<u>Weekly Drilling Report</u> .....	

(Indicate above by check mark nature of report, notice, or other data)

Denver, Colorado August 11, 19 50

Well No. Unit #1 is located 1231 ft. from N line and 778 ft. from W line of sec. 35

NW 1/4 Sec. 35 T. 5 S. R. 19 E. S. 1. Base  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Qasher Area Uintah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5358 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

August 2 through August 8

During week cleaned out between 8760-8791'. Hole caving badly. Heaviest caving seems to be between 8781-84'.

Have recovered estimated 12 1/2 cu. yds. cleanout material between 8720-8791'.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780  
Denver, Colorado

By C. R. Pickett  
Title Division Operating Superintendent

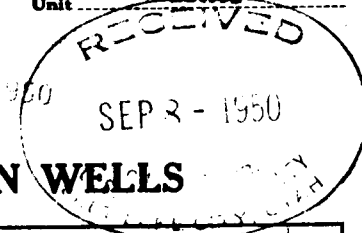
(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. 065557

Unit Gusher



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	
<u>Weekly Drilling Report</u>	<u>X</u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado September 7, 1950

Well No. Unit #1 is located 1201 ft. from N line and 778 ft. from W line of sec. 35  
NW 1/4 Sec. 35 T. 5 S. R. 19 E. S. L. Base  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Gusher Area Uintah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5358 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

August 9 through August 15, 1950

Cleaned out to 8791' butavings filled hole to 8784'. Recovered estimated 16 cu. yds. down to 8791'. Twisted off at 8784' and left drill collar, sub, wash collar and bit in hole.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

Denver 1, Colorado

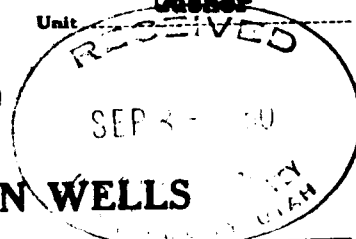
By C. L. Pickett  
Title Division Operating Superintendent

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SEP 7 1950

Salt Lake City  
Land Office  
065557  
Lease No.  
Gusher  
Unit



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	
Weekly Drilling Report	X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado September 7, 1950

Well No. Unit #1 is located 1231 ft. from ~~33~~ <sup>N</sup> line and 778 ft. from ~~33~~ <sup>W</sup> line of sec. 35

W. 1/4 Sec. 35 T. 5 S. R. 19 E. S. 1. E. Base  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Gusher Area Uintah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5358 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

August 16 through August 22, 1950

Fished. Could not even fish during 4 days operations. Hole cleaned out to 8782'. Abandoned fishing and clean out operations.

Ran tubing for production test. Hung tubing at 8266'. Ran rods and pump to 8243'.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P.O. Box 730  
Denver, Colorado

By *C. R. Pickett*  
Title Division Operating Superintendent

Salt Lake City

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office \_\_\_\_\_  
Lease No. **065557**  
Unit **Gusher**

ORIGINAL FORTHWADED TO CARRIER

SUNDRY NOTICES AND REPORTS ON WELLS 1950

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			
<b>Weekly Drilling Report</b>	<b>X</b>		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado September 7, 1950

Well No. \_\_\_\_\_ Unit **#1** is located **1231** ft. from **N** line and **778** ft. from **E** line of sec. **35**  
**W**  
N  $\frac{1}{2}$  Sec. **35** T. **5 S.** R. **19 E.** S. L. Base  
( $\frac{1}{4}$  Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
**Gusher Area** **Uintah** **Utah**  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is **5358** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

August 23 through August 29, 1950

Set pumping unit.

Began pumping "load" oil from hole August 27.

Pumped out 347 bbls. load oil in 3 days.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **The California Company**

Address **P.C. Box 780**

**Denver, Colorado**

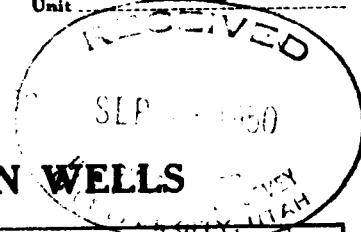
By **C. L. Pickett**  
Title **Division Operating Superintendent**

Form 8-531a  
(March 1942)

(SUBMIT IN TRIPLICATE)  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

ORIGINAL FOR RECORDS

Land Office Salt Lake City  
Lease No. 065557  
Unit Gusher



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
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NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			
<u>Weekly Drilling Report</u>	<input checked="" type="checkbox"/>		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado September 7, 1950

Well No. Unit #1 is located 1231 ft. from N line and 778 ft. from W line of sec. 35

W 1/4 Sec. 35 T. 5 S. R. 19 E. S. L. Base  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Gusher Area Uintah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5358 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

August 30 through September 5, 1950

Pumped out all load oil. Apparently began getting formation oil August 30.

Initially, well appeared to be able to give up about 35 bbls. oil before pumping off in 18 hours. However, performance appears on decline.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

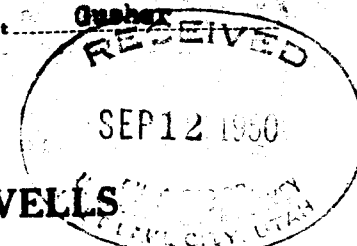
Address P.O. Box 780

Denver, Colorado

By C. L. Packard

Title Division Operating Superintendent

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake CityLease No. 065557Unit GusherUNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING <del>ACIDIZING</del>	<input checked="" type="checkbox"/>
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
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NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colorado Sept. 7, 1950Well No. Unit 1 is located 1231 ft. from N line and 778 ft. from E line of sec. 35NW 1/4, Sec. 35  
(1/4 Sec. and Sec. No.)T5S  
(Twp.)R19E  
(Range)S. L. Base  
(Meridian)Gusher Area  
(Field)Uinta County  
(County or Subdivision)Utah  
(State or Territory)The elevation of the derrick floor above sea level is 5358 ft.

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

The shot job was performed and completed in the following manner:

- 1) Dis placed well with oil base mud.
- 2) The open hole section 8720' -8890' was shot with 3.8 qts. SMG per foot for a total of 660 qts. A pea gravel tamp was placed from 8950' to 8945'. The top of the shot was tamped with 433 gals. pea gravel. Unable to run shot below 8890', although dummy run went to top of bottom tamp at 8945'. Used Independent Eastern Torpedo Co.
- 3) Seventeen days were spent cleaning out the badly caving hole from 8700' to 8782'. The maximum depth reached was 8792' but the hole caved back to 8782' continuously. During cleanout operations a 34' drill collar with bit was lost in the hole. Attempted to recover fish by means of a wallhook, overshot and knuckle joint combination. Maximum sweep of knuckle joint was six feet, which did not touch sides of hole from 8749' to 8782'. The cleanout was accomplished by reverse and normal

(over)

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE CALIFORNIA COMPANYAddress RangelyColoradoBy mm GrantTitle Field Supt.

Approved SEP 15 1950  
Costa  
 District Engineer

circulation. A total of 22 cu. yds. of shot hole material was recovered.

- 4) The well was recomplected at a total depth of 8782'
- 5) Ran tubing to 8700' displaced oil base mud with oil.
- 6) Tubed well to 8266' with PSN at 8243' and Page tubing anchor at 8149'.
- 7) Ran 1 1/2" bore liner pump to seating nipple.
- 8) Production for ten days prior to workover was 23.3 BOPD with 0.4% BSW. Well producing three hours out of each eight with 1 1/2" pump operating on a 11 x 64" stro.
- 9) Production for ten days following workover was:

Date	Hrs. Pumped	Oil Pumped	Emulsion Cut	Operating
8/28/50	17 1/2 hrs.	125 bbls	3%	13 SPM x 64"
8/29/50	24 "	119 "		" "
8/30/50	22 "	103 "	0.6%	" "
8/31/50	24 "	73 "	1.6%	" "
9/1/50	5 "	21 "		" "
9/2/50	15 "	43 "	1.8%	" "
9/3/50	21 "	33 "		" "
9/4/50	15 "	17 "	2.0%	" "
9/5/50	16 "	19 "	0.2%	" "
9/6/50	18 "	38 "	0.2%	12 SPM x 64"

The first four days production was while the well was pumping down.

(SUBMIT IN TRIPLICATE)

Approval expires 11-30-43  
and Office Salt Lake City

Lease No. 065557

Unit Gusher

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SEP 15 1950

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
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NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	
Daily Drilling Report..... <input checked="" type="checkbox"/>	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado September 13, 1950

Well No. Unit #1 is located 1231 ft. from N line and 778 ft. from W line of sec. 35NW 1/4 Sec. 35  
(1/4 Sec. and Sec. No.)T. 5 S. R. 19 E.  
(Twp.) (Range)S. L. Base  
(Meridian)Gusher Area  
(Field)Uintah  
(County or Subdivision)Utah  
(State or Territory)

The elevation of the derrick floor above sea level is 5358 ft.

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

September 6 through September 12, 1950

Pumped on intermittent schedule.

<u>Date</u>	<u>Hours Pumped</u>	<u>Oil Pumped</u>
9/6	6	11 bbls.
9/7	17 1/2	19 "
9/8	12	16 "
9/9	12	8 "
9/10	24	27 "
9/11	18	19 "
9/12	16	19 "

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

Denver 1, Colorado

By

*C. L. Pickett*

Title Division Operating Superintendent

(SUBMIT IN TRIPLICATE)

Salt Lake City

065557

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

Unit

Gusher

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
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NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			
Weekly Drilling Report.....	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado October 5, 1950

Well No. Unit #1 is located 1231 ft. from <sup>(N)</sup><sub>(S)</sub> line and 778 ft. from <sup>(E)</sup><sub>(W)</sub> line of sec. 35  
 NW 1/4 Sec. 35 T. 5 S. R. 19 E. S. L. Base  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
 Gusher Area Uintah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5358 ft.

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

September 13 through September 19

9/13 - Pumped 14 bbls oil in 14 hours, but no production for 7 of the 14 hours.  
 9/14 to 9/17 - Shut in for build-up tests.  
 9/18 - Fluid level built up 240' in 24 hours from 6190' to 5950'. Started pumping.  
 9/19 - Pumped 60 bbls oil in 24 hours.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California CompanyAddress P. O. Box 780Denver 1, Colorado

By

*C. L. Pickett*Title Division Operating Superintendent

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City  
Lease No. 065557  
Unit Gusher

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
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NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	
<u>Weekly Drilling Report</u> <input checked="" type="checkbox"/>	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado October 5, 1950

Well No. Unit #1 is located 1231 ft. from N line and 778 ft. from W line of sec. 35  
NW 1/4 Sec. 35 T. 5 S. R. 19 E. S. L. Base  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Gusher Area Uintah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5358 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

September 20 through September 26

Pumped on intermittent schedule.

9/20 - Pumped 8 bbls in 6 hours.  
 9/21 - Shut in until 7 A.M. Made 2 1/2 bbls. by 7:30 A.M.  
 9/22 - Pumped 4 bbls. in 1 1/2 hours.  
 9/23 - Pumped 65 bbls. in 24 hours.  
 9/24 - Pumped 22 bbls. in 7 hours.  
 9/25 - Pumped 39 bbls. in 24 hours.  
 9/26 - Pumped 11 bbls. in 6 hours.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P.O. Box 780

Denver 1, Colorado

By C. L. Pickett  
 Title Division Operating Superintendent

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. 065557

Unit Gusher

007 1 0 1950

RECEIVED

0079-1950

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	
<u>Weekly Drilling Report</u> .....	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado October 5, 1950

Well No. Unit #1 is located 1231 ft. from [N] line and 778 ft. from [W] line of sec. 35  
NW 1/4 Sec. 35 T. 5 S. R. 19 E. S. L. Base  
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Gusher Area Uintah Utah  
 (Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5358 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

September 27 through October 3

Continued intermittent pumping schedule.

<u>Date</u>	<u>Hours Pumped</u>	<u>Oil Pumped</u>
9/27	22	24 bbls.
9/28	8	10 "
9/29	12	8 "
9/30	18	14 "
10/1	8	6 "
10/2	19	16 "
10/3	12	8 "

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address F. O. Box 780

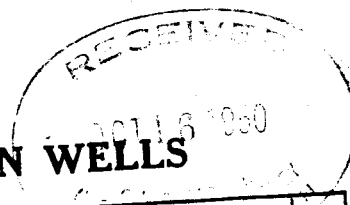
Denver 1, Colorado

By C. R. Pickett  
 Title Division Operating Superintendent

(SUBMIT IN TRIPLICATE)

and Office Salt Lake City  
Lease No. 063557  
Unit Gusher

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado October 11, 1950

Well No. Unit 21 is located 1231 ft. from N line and 770 ft. from W line of sec. 35  
35 S. 1. Base  
53 (Twp) 19 (Range) Utah (Meridian)  
Gusher Area (Field) Uintah County (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5353 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

October 4 through October 10

Continued intermittent pumping schedule.

Date	Hrs. Pumped	Oil Pumped
10/4	8	5 bbls.
10/5	14	11 "
10/6	16	22 "
10/7	16	8 "
10/8	14	12 "
10/9	16	16 "
10/10	16	16 "

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780  
Denver, Colorado

By C. R. [Signature]  
 Title Division Operating Superintendent

Form 1-331a  
March 1942

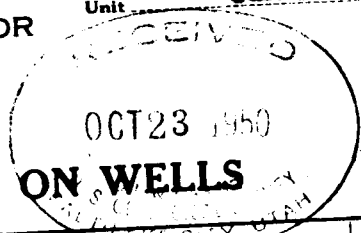
Budget Bureau No. 42-R358.1.  
Approval expires 11-30-49.

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City  
Lease No. 065557  
Unit Gusher

SUNDRY NOTICES AND REPORTS ON WELLS



NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	
<input checked="" type="checkbox"/> <b>Oil Squeeze Well</b>	<input checked="" type="checkbox"/>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colo October 17, 19 50

Well No. Unit 1 is located 1231 ft. from N line and 778 ft. from E line of sec. 35

NW 1/4, Sec. 35 T5S, R19E S. L. Base  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Gusher Area Utah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5358 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

It is proposed to squeeze the open hole of the subject well, 8699' - 8782', with 2,000 bbls. of crude oil in an attempt to increase the well's productivity. This squeeze would be done by a bradenhead method and with four HONCO pump trucks squeezing the oil as fast as possible.

I understand that this plan of work must be given in a final writing by the Geological Survey before operations may be commenced.

Company The California Company

Address Rangely, Colorado

By M. W. Grant

(In the absence of M. W. GRANT)

Title Field Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. 065557

Unit Gusher

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	
Weekly Drilling Report <input checked="" type="checkbox"/>	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado October 19, 1950

Well No. Unit #1 is located 1231 ft. from <sup>[N]</sup>~~S~~ line and 778 ft. from <sup>[E]</sup>~~W~~ line of sec. 35

NW 1/4 Sec. 35 T. 5 S. R. 19 E. S. L. Base  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Gusher Uintah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5358 ft.

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

October 11 through October 17

Oct. 11-13 - Continued intermittent pumping schedule.

Date	Hrs. Pumped	Oil Pumped
10/11	16	11 bbls.
10/12	16	11 "
10/13	4	5 "

Oct. 14-17 - Well shut in preparatory to squeezing formation with oil.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

Denver 1, Colorado

By

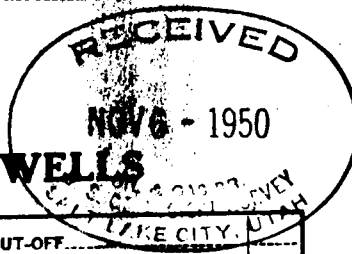
*C. P. Ricketts*

Title Division Operating Superintendent

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City  
Lesse No. 64557  
Unit Cushor #1



SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	
<u>Weekly Drilling Report</u>	<u>X</u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado November 3, 1950

Well No. Unit #1 is located 1231 ft. from N line and 778 ft. from E line of sec. 35

NE 1/4 Sec. 35 5 S. 19 E. S. L. Base  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Cushor Area Uintah County Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5358 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

October 27 through October 29

Preparing to oil squeeze.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

Denver, Colorado

By C. L. Pickett

Title Division Operating Superintendent

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYLand Office Salt Lake CityLease No. 065557Unit Gusher

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			
<u>Weekly Drilling Report</u>	<u>X</u>		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colo. November 29, 19 50Well No. Unit #1 is located 1231 ft. from N line and 778 ft. from E line of sec. 35NW 1/4 Sec. 35  
(1/4 Sec. and Sec. No.)T. 5 S.  
(Twp.)R. 19 E.  
(Range)S. L. Base  
(Meridian)GusherUintahUtah

(Field)

(County or Subdivision)

(State or Territory)

The elevation of the derrick floor above sea level is 5358 ft.

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

October 24 thru October 30

Heated oil to 131°F and squeezed 1,648 bbls. into formation with 3400 psi. pressure. Well flowed back about 550 bbls. oil. Placed on pump. Recovered approximately 1050 bbls. squeezed oil in 3 1/2 days.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California CompanyAddress P. O. Box 780Denver 1, Colorado

By

E. L. PickettTitle Division Operating Superintendent

Salt Lake City

(SUBMIT IN TRIPLICATE)

Land Office 065557

Lease No.

Gusher

Unit

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

ORIGINAL FOR RECORD TO GUSHER

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			
Weekly Drilling Report	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado November 29, 1950

Well No. Unit #1 is located 1231 ft. from ~~8~~<sup>N</sup> line and 778 ft. from ~~E~~<sup>W</sup> line of sec. 35

NW 1/4 Sec. 35 T. 5 S. R. 19 E. S. L. Base  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Gusher Uintah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5358 ft.

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

October 31 through November 6

10/31	Pumped	135	bbls.	oil	in	24	hrs.
11/1	Pumped	59	bbls.	"	"	11 1/2	hrs.
11/2	"	135	"	"	"	24	hrs.
11/3	"	130	"	"	"	24	hrs.
11/4	"	81	"	"	"	24	hrs.
11/5	"	64	"	"	"	18	hrs.
11/6	"	54	"	"	"	20	hrs.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

Denver, Colorado

By

C. R. Luskett  
Title Division Operating Superintendent

(SUBMIT IN TRIPLICATE)

Land Office Salt Lake CityLease No. 065557Unit GusherUNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	<input type="checkbox"/>	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	<input type="checkbox"/>
NOTICE OF INTENTION TO CHANGE PLANS.....	<input type="checkbox"/>	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	<input type="checkbox"/>
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	<input type="checkbox"/>	SUBSEQUENT REPORT OF ALTERING CASING.....	<input type="checkbox"/>
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	<input type="checkbox"/>	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	<input type="checkbox"/>
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	<input type="checkbox"/>	SUBSEQUENT REPORT OF ABANDONMENT.....	<input type="checkbox"/>
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	<input type="checkbox"/>	SUPPLEMENTARY WELL HISTORY.....	<input type="checkbox"/>
NOTICE OF INTENTION TO ABANDON WELL.....	<input type="checkbox"/>		
<u>Weekly Drilling Report</u>	<input checked="" type="checkbox"/>		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colorado November 29, 1950

Well No. Unit #1 is located 1231 ft. from N line and 778 ft. from E line of sec. 35  
NW 1/4 Sec. 35 T. 5 S. R. 19 E. S. L. Base  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Gusher Utah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5358 ft.

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

November 7 thru November 13

11/7 Pumped 37 bbls. oil in 23 hrs.  
11/8 Pumped 21 bbls. oil in 24 hrs.  
11/9 Pumped 21 bbls. oil in 24 hrs.  
11/10 Pumped 21 bbls. oil in 24 hrs.  
11/11 Pumped 16 bbls. oil in 20 hrs.  
11/12 Pumped 16 bbls. oil in 20 hrs.  
11/13 Pumped 5 bbls. oil in 18 hrs.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California CompanyAddress P. O. Box 780Denver, Colorado

By \_\_\_\_\_

Title Division Operating Superintendent

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYLand Office Salt Lake City  
Lease No. 065557  
Unit Gusher

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			
<u>Weekly Drilling Report</u>	<u>X</u>		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colo. November 29, 1950Well No. Unit #1 is located 1231 ft. from N line and 778 ft. from E line of sec. 35

<u>NW 1/4 Sec. 35</u> (1/4 Sec. and Sec. No.)	<u>T. 5S.</u> (Twp.)	<u>R. 19E.</u> (Range)	<u>S. L. Base</u> (Meridian)
<u>Gusher</u> (Field)	<u>Uintah</u> (County or Subdivision)	<u>Utah</u> (State or Territory)	

The elevation of the derrick floor above sea level is 5358 ft.

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

November 14 thru November 20

11/14	Pumped no fluid in 13 hrs.
11/15	Shut down; will pull pump
11/16	" "
11/17	" "
11/18	" "
11/19	" "
11/20	Pulled rods and pump; re-ran.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California CompanyAddress P. O. Box 780Denver, ColoradoBy C. L. Pickett  
Title Division Operating Superintendent

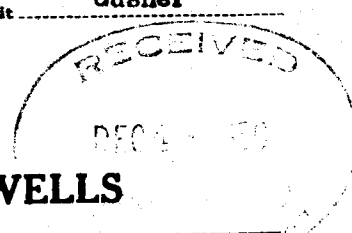
(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City

Lease No. 065557

Unit Gusher



**SUNDRY NOTICES AND REPORTS ON WELLS**

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	
<u>Weekly Drilling Report</u>	<u>X</u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colo. November 29, 1950

Well No. Unit #1 is located 1231 ft. from N line and 778 ft. from E line of sec. 35

<u>NW 1/4 Sec. 35</u> (1/4 Sec. and Sec. No.)	<u>T. 58.</u> (Twp.)	<u>R. 19 E.</u> (Range)	<u>S. L. Base</u> (Meridian)
<u>Gusher</u> (Field)	<u>Uintah</u> (County or Subdivision)	<u>Utah</u> (State or Territory)	

The elevation of the derrick floor above sea level is 5358 ft.

**DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

November 21 thru November 27

11/21	Pumped 16 bbls. oil in 9 hrs.
11/22	" 27 " " 20 "
11/23	" 37 " " 24 "
11/24	" 37 " " 24 "
11/25	" 21 " " 16 "
11/26	" 32 " " 24 "
11/27	" 43 " " 24 "

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

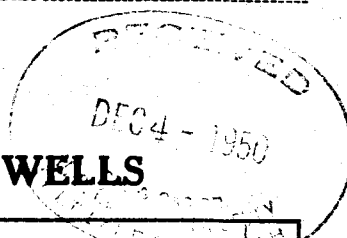
Denver, Colorado

By C. R. Pickett  
Title Division Operating Superintendent

0		
	35	

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake CityLease No. 065557Unit Cusher

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	<u>Subsequent Report of Oil Squeeze</u>	<u>X</u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely, Colo. 11-30, 1950Well No. Unit #1 is located 1231 ft. from N line and 778 ft. from E line of sec. 35N. 1, Sec. 35  
(1/4 Sec. and Sec. No.)T5S, R19E  
(Twp.) (Range)S. L. Base  
(Meridian)Cusher Area  
(Field)Uintah  
(County or Subdivision)Utah  
(State or Territory)The elevation of the derrick floor above sea level is 5258 ft.

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

October 23 thru Nov. 27  
Details of Oil Squeeze

Squeezed open hole 8699'-8776' with 1648 bbls of Cusher crude and after filling hole with 217 bbls. (avg. T = 130 F) a total of four NWCO pump trucks were used on squeeze operation with 3 trucks on casing and one on tubing for squeeze. 11 hrs. and 55 min. actual pumping time was required for squeeze. This resulted in avg. pumping rate of 2.3 bbls/min. with maximum pumping TP of 3400' and maximum pumping CP of 3200'. No "breakdowns" in pumping pressures were noted during entire job. The well was placed on production at 3:00 P.M. 10-27-50. The well pumped and "flowed back" a total of 1071 bbls. of the "load oil" from 10-27-50 to 11-1-50. From 11-1-50 thru 11-27-50 the well pumped another 866 bbls. for a total of 1937 bbls. produced since the oil squeeze. Of this 1937 bbls. a total of 70 bbls. is considered to be net production since the oil squeeze. The well is now pumping at a rate of  $\frac{1}{2}$  35 BOPD.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company THE CALIFORNIA COMPANYAddress Rangely, ColoradoApproved DEC 5 - 1950C. Hauptman  
District EngineerBy M. W. GrantTitle Field Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYLand Office Salt Lake CityLease No. 065557Unit Gusher

RECEIVED

DEC 1 - 1950

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			
Weekly Progress Report <u>X</u>			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colo. Dec. 4, 1950Well No. Unit #1 is located 1231 ft. from [N] line and 778 ft. from [W] line of sec. 35

<u>NW 1/4 Sec. 35</u> (1/4 Sec. and Sec. No.)	<u>T. 5S.</u> (Twp.)	<u>R. 19E.</u> (Range)	<u>S. L. Base</u> (Meridian)
<u>Gusher</u> (Field)	<u>Utah</u> (County or Subdivision)	<u>Utah</u> (State or Territory)	

The elevation of the derrick floor above sea level is 5358 ft.

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

November 28 through December 3, 1950

Nov. 28 - Pumped 27 bbls. oil in 24 hours.

29 - "	16 "	" "	" "	24 "
30 - "	16 "	" "	" "	24 "
Dec. 1 - "	11 "	" "	" "	24 "
2 - "	11 "	" "	" "	24 "
3 - "	16 "	" "	" "	24 "

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California CompanyAddress F. O. Box 780Denver, ColoradoBy [Signature]Title Division Operating Sup't.

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Salt Lake City  
Land Office  
065557  
Lease No.  
Gusher  
Unit

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
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NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....			
Weekly Progress Report.....	X		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colo. Dec. 11, 1950

Well No. Unit #1 is located 1231 ft. from N line and 778 ft. from E line of sec. 35  
Sec. 35 T. 59. R. 19E. S. L. Base  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Gusher Uintah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5358 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

December 4 through December 10

Dec. 4 - Pumped 16 bbls. oil - 18 hrs.  
5 - Pumped 16 bbls. oil in 24 hrs.  
6 - Pumped 10 bbls. oil in 18 hrs.  
7 - Pumped 10 bbls. oil in 18 hrs.  
8 - Pumped 5 bbls. oil in 12 hrs.  
9 - Pumped 16 bbls. oil in 18 hrs.  
10 - Pumped 16 bbls. oil in 18 hrs.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

Denver, Colorado

By

Ch. Pfeiffer  
Title Division Operating Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Salt Lake City  
Land Office 065557  
Lease No. Gusher  
Unit

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....		SUBSEQUENT REPORT OF WATER SHUT-OFF.....	
NOTICE OF INTENTION TO CHANGE PLANS.....		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....		SUBSEQUENT REPORT OF ALTERING CASING.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....		SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....		SUBSEQUENT REPORT OF ABANDONMENT.....	
NOTICE OF INTENTION TO PULL OR ALTER CASING.....		SUPPLEMENTARY WELL HISTORY.....	
NOTICE OF INTENTION TO ABANDON WELL.....	X		
Weekly Progress Report			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

December 18

1950

Well No. Unit #1 is located 1231 ft. from <sup>[N]</sup>~~S~~ line and 778 ft. from <sup>[E]</sup>~~W~~ line of sec. 35  
Nw 1/4 Sec. 35 T. 5S. R. 19E S. L. Base  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Gusher Uintah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5358 ft.

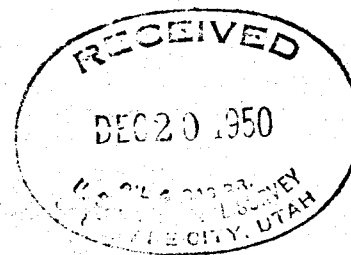
DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

December 11 thru December 17

Dec. 11 Pumped 16 bbls. oil in 18 hrs.

12	"	16	"	"	"	18	"
13	"	16	"	"	"	18	"
14	"	16	"	"	"	18	"
15	"	16	"	"	"	18	"
16	"	16	"	"	"	18	"
17	"	16	"	"	"	18	"



I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

Denver, Colorado

By C. L. Prockett

Title Division Operating Supt.

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office Salt Lake City  
Lease No. 065557  
Unit Gusher

ORIGINAL NOT FURNISHED TO CASPER

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	
Weekly Progress Report <input checked="" type="checkbox"/>	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver, Colo. Dec. 26, 1950

Well No. Unit #1 is located 1231 ft. from N line and 778 ft. from W line of sec. 35  
NW 1/4 Sec. 35 T. 5S R. 19E S. L. Base  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Gusher Uintah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5358 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

December 18 through December 24

Dec. 18 Pumped 16 bbls. oil in 18 hrs.  
19 Pumped 16 bbls. oil in 18 hrs.  
20 Pumped 16 bbls. oil in 18 hrs.  
21 Pumped 16 bbls. oil in 18 hrs.  
22 Pumped 16 bbls. oil in 18 hrs.  
23 Pumped 14 bbls. oil in 18 hrs.  
24 Pumped 14 bbls. oil in 18 hrs.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780  
Denver, Colorado

By C. L. Pickett  
Title Division Operating Supt.

Salt Lake City

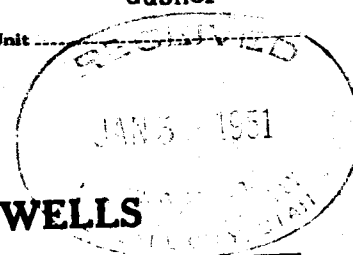
(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office 065557

Lease No. Gusher

Unit



JAN 5 - 1951

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL	X		
Weekly Progress Report			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

January 2, 1951

Well No. Unit #1 is located 1231 ft. from [N] line and 778 ft. from [E] line of sec. 35

NW 1/4 Sec. 35 T. 5S. R. 19E S. 1. Base  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Gusher Uintah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5358 ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

December 25 thru December 31, 1950

12/25 Pumped 14 bbls. oil in 18 hrs.  
12/26 Pumped 14 bbls. oil in 18 hrs.  
12/27 Down for frozen fuel line  
12/28 Down for frozen fuel line  
12/29 Down for frozen fuel line  
12/30 Operations suspended

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company The California Company

Address P. O. Box 780

Denver, Colorado

By *[Signature]*

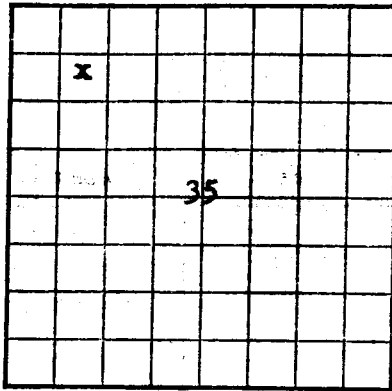
Title Division Operating Supt.

Salt Lake

U. S. LAND OFFICE

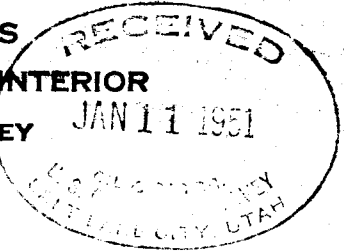
SERIAL NUMBER 065557

LEASE OR PERMIT TO PROSPECT



LOCATE WELL CORRECTLY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY  
JAN 17 1951  
ORIGINAL DEPOSITED BY THE SURVEY



## LOG OF OIL OR GAS WELL

Company The California Company Address Box 780, Denver, Colorado  
Lessor or Tract Unit Field Casher State Utah  
Well No. 1 Sec. 35 T. 5S R. 19E Meridian S.L. Base Base County Uintah  
Location 1231 ft. {S.} of N Line and 778 ft. {E.} of W Line of Section 35 Elevation 5358  
(Denial: floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed [Signature]Date October 3, 1950Title Division Operating Superintendent

The summary on this page is for the condition of the well at above date.

Commenced drilling November 11, 1949 Finished drilling May 1, 1950

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 8699 to 8950 No. 4, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 5, from \_\_\_\_\_ to \_\_\_\_\_  
No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_  
No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

## CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
20"	78'	130	Harco						
13-3/8"	2025'	1433	Harco						
7"	8699'	350	Harco						

## MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
20"	78'	130	Harco		
13-3/8"	2025'	1433	Harco		
7"	8699'	350	Harco		

## PLUGS AND ADAPTERS

Heaving plug Material Length \_\_\_\_\_ Depth set \_\_\_\_\_

OLD MARK

Adapters—Material

Size

## SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
4"		Independent Eastern	660 qts.	6/30/50	8720-8945'	8782'

## TOOLS USED

Rotary tools were used from 0 feet to 9757 feet, and from feet to feet

Cable tools were used from feet to feet, and from feet to feet

## DATES

September 27, 1950

Put to producing August 27, 1950

The production for the first 24 hours was 24 barrels of fluid of which 99.8 % was oil; % emulsion; % water; and % sediment.

Gravity, °Bé.

If gas well, cu. ft. per 24 hours

Gallons gasoline per 1,000 cu. ft. of gas

Rock pressure, lbs. per sq. in.

Pumping test 22 hrs.

12 SPM, 64" strokes

## EMPLOYEES

L. T. Clement, Driller

Kenneth Conner, Driller

C. O. Baker, Driller

Driller

## FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
0	128	128	Surface clay
128	225	97	Surface clay and sand
225	650	425	Clay and sand
650	750	100	Sand rock
750	820	70	Sand
820	861	41	Sand and shale
861	975	114	Sand
975	1192	217	Sand and shale
1192	3156	1964	Shale and sand
3156	3195	39	Shale
3195	3340	145	Shale and sand
3340	3404	64	Shale
3404	4195	791	Shale and sand
4195	4219	24	Shale
4219	4277	58	Sand and shale
4277	4287	10	Sand
4287	4351	64	Shale and sand
4351	4431	80	Shale, sand, streaks anhydrite
4431	4811	380	Sand and shale
4811	4903	92	Shale, sand and anhydrite
4903	5133	230	Sand and shale
5133	5144	11	Shale
5144	5155	11	Sand with shale streaks
5155	5175	25	Sand, shale and siltstone
5175	5582	406	Shale and sand
5582	5622	40	Shale and siltstone

11 &amp; FIELD OFFICE

002221

2014 1950

FORMATION RECORD—Continued

# FORMATION RECORD—Continued

FROM—	TO—	TOTAL FEET	FORMATION
5621	5809	188	Shale and sand
5809	5829	20	Siltstone with sand and shale streaks
5829	5870	41	Shale
5870	6069	199	Sand and shale
6069	6098	29	Shale
6098	6230	132	Sand
6230	6470	240	Sand and shale
6470	6609	139	Shale
6609	7504	895	Shale and sand
7504	7520	16	Sand
7520	7772	252	Sand and shale
7772	7850	78	Shale
7850	8122	272	Shale and sand
8122	8278	156	Shale
8278	8350	72	Shale and sand
8350	8412	62	Shale
8412	8500	88	Shale and sand
8500	8552	52	Shale
8552	8645	93	Shale and sand
8645	8679	34	Shale
8679	8950	271	Oil shale
8950	9008	58	Sand and shale
9008	9020	12	Shale
9020	9083	63	Oil shale
9083	9100	17	Shale
9100	9134	34	Shale and siltstone
9134	9250	116	Sand
9250	9262	12	Shale and siltstone
9262	9286	24	Shale and sand
9286	9306	20	Shale
9306	9342	36	Shale
9342	9369	27	Shale and sand
9369	9383	14	Shale
9383	9591	208	Sand
9591	9594	3	Shale
9594	9644	50	Shale
9644	9715	71	Sand and shale
9715	9744	29	Sand
9744	9757 T.D.	13	Shale

## LOGS USED

SHOOTING RECORD

Receiving line Material

LOGS AND ADVISERS

## Plug Back

## Acid Job

## Acid Job

## Acidimetry

## Shooting Returned

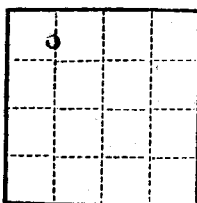
CONFIDENTIAL

Squeezed open hole  
hole with 217 bbls  
used on squeeze op  
11 hrs. and 55 min  
in avg. pumping rate  
pumping CP of 3200  
job.

When test was suspe

When test was suspended				
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72 BLOOMING GARDEN II-30-10  
RUGBY BLOOMING MO 15-11-10



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office **UTAH**  
Lease No. **SL-065557**  
Unit \_\_\_\_\_

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
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NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL		<b>Notice of intention to open well</b>	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

\_\_\_\_\_ **June 28** \_\_\_\_\_, 1957.

Well No. 1 is located 1231 ft. from N line and 778 ft. from E line of sec. 35

**Sec. 35:** NW 1/4 T5S R19E SLM  
(of Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Gusher Utah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5356 ft.

### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Well has been shut in since 1950. 20" casing was set at 82 feet, 13 3/8" casing at 2025 feet and 7" casing at 2699 feet. Producing interval is 2699-2950. Tubing and rods were pulled before well was shut in. Caldwell & Covington propose to erect tanks on location; they propose to test well by flowing well into burn pits. If sufficient oil flows through the 7 inch casing without pumping, they propose to then flow oil into tanks.

*Do not continue flowing oil into burn pit more than 3 days if oil should flow thru 7" casing.*

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Caldwell & Covington

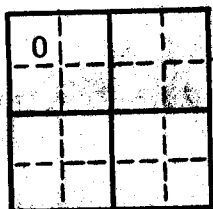
Address P.O. Box 473, Vernal, Utah

*[Signature]*

By *[Signature]*  
**Robert E. Covington**  
Title Partner

(SUBMIT IN DUPLICATE)

LAND:



**STATE OF UTAH**  
**OIL & GAS CONSERVATION COMMISSION**

STATE CAPITOL BUILDING  
 SALT LAKE CITY 14, UTAH

Fee and Patented.....☐  
 State .....☐  
 Lease No. ....  
 Public Domain .....☒  
 Lease No. **SL-065557**  
 Indian .....☐  
 Lease No. ....

## SUNDRY NOTICES AND REPORTS ON WELLS

Notice of Intention to Drill.....	Subsequent Report of Water Shut-off.....	
Notice of Intention to Change Plans.....	Subsequent Report of Altering Casing.....	
Notice of Intention to Redrill or Repair.....	Subsequent Report of Redrilling or Repair.....	
Notice of Intention to Pull or Alter Casing.....	Supplementary Well History.....	
Notice of Intention to Abandon Well.....	Notice of Intention to open and test well.....	<b>X</b>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

July 15, 1957

Well No. 1 is located 1231 ft. from {N} line and 778 ft. from {E} line of Sec. 35  
C-NW-NW Sec. 35 T5S R19E SLM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)  
Gusher Uintah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the derrick floor above sea level is 5358 feet.

A drilling and plugging bond has been filed with USGS

### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)

Well has been shut in since 1950. 20" casing was set at 82 feet, 13 3/8 casing was set at 2025 feet and 7 inch casing at 8699 feet. Producing interval is 8699-8950. Tubing and rods were pulled on this well before it was shut in. Caldwell & Covington propose to test well by flowing onto burn pits for a period not over three (3) days. If well continues to flow through casing, tanks will be erected and oil flowed into tanks.

I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

Company CALDWELL & COVINGTON

Address P.O. Box 473

Vernal, Utah

By Robert E. Covington  
Robert E. Covington

Title Partner

**INSTRUCTIONS:** A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

July 16, 1957

Caldwell & Covington,  
Oil and Uranium Properties  
Vernal, Utah

Gentlemen:

This is to acknowledge receipt of your Notice of Intention to Open and Test Well No. Gusher 1, 1231 feet from the north line and 778 feet from the west line of Section 35, Township 5 South, Range 19 East, S1E4, Uintah County, Utah.

Please be advised that insofar as this office is concerned, approval to open and test said well is hereby granted.

Thank you very much for your cooperation in this matter.

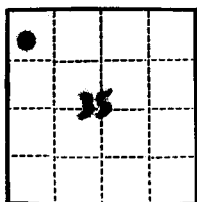
Yours very truly,

OIL & GAS CONSERVATION COMMISSION

OLEON B. FREIGHT  
SECRETARY

CRF:cn

cc: Don Russell, Dist. Eng.  
USGS, Federal Bldg.  
Salt Lake City, Utah



(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Budget Bureau No. 42-R358.4  
Approval expires 12-31-60.

Land Office Utah

Lease No. 92 04557

Unit Wildcat

7/15

SUNDRY NOTICES AND REPORTS ON WELLS

1-12

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF	
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	X	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR	X
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO PULL OR ALTER CASING		SUPPLEMENTARY WELL HISTORY	
NOTICE OF INTENTION TO ABANDON WELL			

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

September, 1953

Well No. 1 is located        ft. from {N} line and        ft. from {E} line of sec. 35

SW Sec. 35 5S 19E SLM  
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Cash Utah Utah  
(Field) (County or Subdivision) (State or Territory)

The elevation of the ground above sea level is 5340 ft. All measurements from Ground level

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

September 14<sup>th</sup> - 10<sup>th</sup>

Ran tubing with 6-1/2" bit and circulated hot oil to total depth of 8740'

Pulled and reran tubing - 279 joints - 2 1/2" OD-Grd-H.V.E.-1-1/2". Landed seating nipple at 8635. Ran 1-1/2" bottom hold down pump (oilwell type HMB) on following rods:

4900' 3/4" Plain  
800' 7/8" Plain  
1075' 7/8" With huber scrapers  
1829' 1" With huber scrapers

An oil well 100-G-30 pumping unit was set and well started pumping approx. 12:30 pm 9/30/53

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Utah Investment Company

Address 25 Felt Building

Salt Lake City, Utah

Gold-Oil & Minerals Corp.  
General Partner

By Reid S. Melville  
Reid S. Melville

Title General Manager



THE STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION  
SALT LAKE CITY 14

COMMISSIONERS

G. R. HENDERSON  
CHAIRMAN

M. V. HATCH  
G. S. THOMSON  
E. W. OLYDE  
W. G. MANN

G. A. HAUPTMAN  
PETROLEUM ENGINEER

G. B. FEIGHT  
SECRETARY

October 22, 1958

Uintah Investment Company  
203 Felt Building  
Salt Lake City, Utah

Re: Well No. Gusher 1, NW NW  
Sec. 35, T. 5 South, R. 19 East,  
SLBM, Uintah County

Gentlemen:

This letter is to advise you that the well log for the above mentioned well has not as yet been filed with this office as required by our rules and regulations.

Please complete the enclosed Forms, OGCC-3, Log of Oil or Gas Well, in duplicate, and forward them to this office as soon as possible.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

*Gusher 1*

*Cleon B. Feight*  
CLEON B. FEIGHT  
SECRETARY

CBF:co

Encl.

*For Indorsement:*  
*Gusher # 1 was*  
*Drilled by California Co. 10 years*  
*ago. We have only part engineering*  
*on same. Full data obtainable*  
*from Caldwell & Covington, Vernal*  
*Utah. Our reports to you*  
*in our other Gusher Field Company*  
*By Reid S. Melville*

0			
	35		

(SUBMIT IN TRIPLICATE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

Land Office .....

Lease No. ....

Unit Gusher

7/14  
95

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT REPORT OF WATER SHUT-OFF.....
NOTICE OF INTENTION TO CHANGE PLANS.....	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.....
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.....	SUBSEQUENT REPORT OF ALTERING CASING.....
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR.....
NOTICE OF INTENTION TO SHOOT OR ACIDIZE.....	SUBSEQUENT REPORT OF ABANDONMENT.....
NOTICE OF INTENTION TO PULL OR ALTER CASING.....	SUPPLEMENTARY WELL HISTORY.....
NOTICE OF INTENTION TO ABANDON WELL.....	

clean out completed

X

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

4 15 59, 19.....

Well No. 1 is located ..... ft. from  $\begin{Bmatrix} N \\ S \end{Bmatrix}$  line and ..... ft. from  $\begin{Bmatrix} E \\ W \end{Bmatrix}$  line of sec. 35

N 35 W (1/4 Sec. and Sec. No.) S 8 (Twp.) (Range) 19 E 81 M (Meridian)

Gusher (Field) Uintah (County or Subdivision) Utah (State or Territory)

The elevation of the derrick floor above sea level is ..... ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

tubing pulled, pump repaired, re-run, swabbed, ~~new~~ on pump.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company Producers Royalty Co

Address 228 Majestic Building, Denver 2, Colo

By [Signature]

Title Secretary

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY**

Budget Bureau No. 42-R360  
Approval expires 12-31-60.

LAND OFFICE Utah  
LEASE NUMBER 51-065551  
UNIT Wildcat

## LESSEE'S MONTHLY REPORT OF OPERATIONS

State Utah County Uintah Field Garber

The following is a correct report of operations and production (including drilling and producing wells) for the month of Jan., 19 60,

Agent's address Clarkston Utah Company Barnes Brothers

Signed Dan V. Barnes

Phone 305-6252 Agent's title Partner

SEC. AND ¼ OF ¼	TWP.	RANGE	WELL NO.	DAYS PRODUCED	BARRELS OF OIL	GRAVITY	CU. FT. OF GAS (In thousands)	GALLONS OF GASOLINE RECOVERED	BARRELS OF WATER (If none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
<u>NW ¼ SEC. 35</u>	<u>58</u>	<u>19E</u>	<u>1</u>	<u>10</u>	<u>355</u>	<u>31</u>	<u>none</u>	<u>none</u>	<u>none</u>	

*See Production File*

NOTE.—There were 2 runs or sales of oil; no M cu. ft. of gas sold;

no runs or sales of gasoline during the month. (Write "no" where applicable.)

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

June 21, 1961

Caldwell & Convington  
Box 473  
Vernal, Utah

Gentlemen:

After checking over the reports submitted on the following wells, we have found that our files are incomplete. According to our records, your Log of Oil & Gas Well and your Electric Log has not been filed in accordance with Rule C-5 (a) of our rules and regulations:

Well no. GUSHER #1  
Sec. 35, T. 5 S, R. 19 E  
Uintah County, Utah

A Log of Oil & Gas Well should have been filed with this Commission as well as a copy of the electric and radioactivity logs, if run within ninety days after the suspension of operations on, abandonment of, or the completion of any wells drilled for the production of oil and gas. Therefore, we are requesting that you complete the enclosed Forms OGCC-3 Log of Oil or Gas Well, in duplicate, for said well.

Your assistance in this matter will be greatly appreciated.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

ANN W. GLINES  
RECORDS CLERK

AWG/jc

April 12, 1963

Barson Brothers  
Clarkston, Utah

Re: Well No. Gusher #1  
Sec. 35, T. 5 S, R. 19 E.,  
Uintah County, Utah

Gentlemen:

In checking our file on the above mentioned well, we note that a 'Log of Oil or Gas Well', Form OGCC-3, has not been filed with this office. Although we realize this well was completed in 1958 we would very much appreciate a copy of said log in order that we may complete our file on this well.

We are enclosing Form OGCC-3 for your convenience. We would also appreciate receiving any electric and/or radioactivity logs that were run on this well. Thank you for your cooperation in this request.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLARELLA N. PECK  
RECORDS CLERK

cnp

**STATE OF UTAH**  
**OIL & GAS CONSERVATION COMMISSION**  
Salt Lake City 14, Utah

## REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Uintah Field or Lease None (Formerly Gusher)

The following is a correct report of operations and production (including drilling and producing wells) for  
December....., 19 65.

Agent's address ..... 39 Exchange Place - Suite 3 Company Kennebec Consolidated Mining Co.  
Salt Lake City, Utah Signed [Signature]

Phone 322-1103 Agent's title Vice President

State Lease No. .... Federal Lease No. SL 065557 Indian Lease No. .... Fee & Pat. ☐

Sec. & ¼ of ¼	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)	
NWNW Sec. 35	5S	19E <del>18E</del>	#1	Pump- ing	None	None	None	No. of Days Produced	
								None	Well Shut in.

Note: There were None runs or sales of oil; None M cu. ft. of gas sold; None runs or sales of gasoline during the month.

**NOTE: Report on this form as provided for in Rule C-22. (See back of form.)**

FILE IN DUPLICATE

\*STATUS: F-Flowing P-Pumping GL-Gas Lift  
SI-Shut In D-Dead  
GI-Gas Injection TA-Temp. Aban.  
WI-Water Injection

**STATE OF UTAH**  
**OIL & GAS CONSERVATION COMMISSION**  
Salt Lake City 14, Utah

## REPORT OF OPERATIONS AND WELL STATUS REPORT

State Utah County Uintah Field or Lease None (Formerly Gusher)

The following is a correct report of operations and production (including drilling and producing wells) for  
**March** 19 **66**

Agent's address 39 Exchange Place - Suite 3 Company Kennebec Consolidated Mining Co.

Salt Lake City, Utah

**Signed**

Phone ..... 322-1103

Agent's title Vice President

State Lease No. \_\_\_\_\_ Federal Lease No. SL 065557 Indian Lease No. \_\_\_\_\_ Fee & Pat. ☐

Sec. & ¼ of ¼	Twp.	Range	Well No.	*Status	Oil Bbls.	Water Bbls.	Gas MCF's	REMARKS (If drilling, Depth; if shut down, Cause; Date & Results of Water Shut-Off Test; Contents of Gas; and Gas-Oil Ratio Test)	
								No. of Days Produced	
NWNW Sec. 35	5S	19E	#1	Pump- ing	None	None	None	None	Well Shut In.

Note: There were None runs or sales of oil; None M cu. ft. of gas sold; None runs or sales of gasoline during the month.

**NOTE:** Report on this form as provided for in Rule C-22. (See back of form.)

**FILE IN DUPLICATE**

\*STATUS: F-Flowing P-Pumping GL-Gas Lift  
SI-Shut In D-Dead  
GI-Gas Injection TA-Temp. Aban.  
WI-Water Injection

December 24, 1969

Attorney General  
Attn: Sheridan L. McGarry  
Room 236 - State Capitol Building  
Salt Lake City, Utah 84114

Re: Monada Petroleum Company  
Well No. Gusher #1 & #3  
Township 5-6 S, Range 19-20 E,  
Utah County, Utah

Dear Sir:

This office has attempted to obtain the Monthly Production Reports, and the Oil and Gas Conservation Levy Reports, for the above mentioned wells, for the months of April thru' October, 1969. As of this date, we have not received said reports.

It would be appreciated if you would take the necessary legal action under bond to obtain an injunction against further production from these wells until such time as they comply with these requests.

Very truly yours,

DIVISION OF OIL & GAS CONSERVATION

CLEON B. FEIGHT  
DIRECTOR

CBF:sd

cc: Robert J. Stansfield  
321 East 4th South  
Salt Lake City, Utah

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT" for such proposals.)

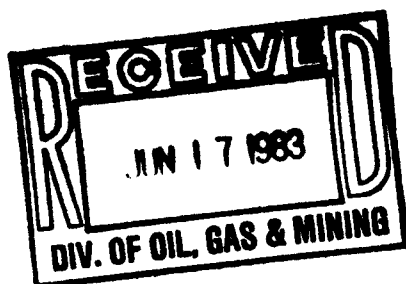
1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. SL 065557
2. NAME OF OPERATOR EPIC Resources, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface Township 5 South, Range 19 East Section 35, NW 1/4 NW 1/4		7. UNIT AGREEMENT NAME
4. PERMIT NO.		8. FARM OR LEASE NAME Gusher #1
5. ELEVATIONS (Show whether OF, RT, OR, etc.)		9. FIELD AND POOL, OR WILDCAT #1 FIELD
6. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		10. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 35 NW 1/4 NW 1/4 T 5S R 19E
7. COUNTY OR PARISH		11. STATE
Utah		Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	(Other) <input type="checkbox"/>
(Other) <b>CHANGE OF OPERATION</b>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Purchase of Gusher #1 well from Divisadero Energy Inc.  
This is to inform the state of this action



18. I hereby certify that the foregoing is true and correct

SIGNED

Joe E. Horne

TITLE

Chief Geologist

DATE

JUNE 17, 1983

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS, AND MINING**

SUBMIT IN TRIPLICATE\*  
 (Enter instructions on reverse side)

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
 Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. <b>81-065557</b>	
2. NAME OF OPERATOR <b>EPIC Resources, Inc.</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR <b>620 W. Center St. Bldg. 1 North Salt Lake, UTAH 84054</b>		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface <b>NW 1/4 NW 1/4 of Section 35 5 South, 19 East</b> <b>40 acres more or less</b>		8. FARM OR LEASE NAME <b>Gusher</b>	
14. PERMIT NO.		9. WELL NO. <b>Gusher #1</b>	
15. ELEVATIONS (Show whether OF, RT, GR, etc.) <b>5357 OF</b>		10. FIELD AND POOL, OR WILDCAT <b>Green River</b>	
16.		11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA <b>35, 5 So, 19 E.</b>	
17.		12. COUNTY OR PARISH <b>Uintah</b>	
18.		13. STATE <b>UTAH</b>	

**Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data**

**NOTICE OF INTENTION TO:**

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

**SUBSEQUENT REPORT OF:**

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

*Change of Operator*

**RECEIVED**  
 MAR 6 1984

**DIVISION OF  
 OIL, GAS & MINING**

18. I hereby certify that the foregoing is true and correct

SIGNED

*Robert E. Brooks*

TITLE

DATE *Feb. 28, 84*

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

SUBMIT IN TRIPLICATE  
(Other instructions on  
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug wells. Use "APPLICATION FOR PERMIT—" for such purposes.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

EPIC Resources, INC.

3. ADDRESS OF OPERATOR

42No 700E (120-5), Roosevelt, Utah 84066

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)  
At surface

NW $\frac{1}{4}$  NW $\frac{1}{4}$

14. PERMIT NO.

4304715589

15. ELEVATIONS (Show whether DT, RT, GR, etc.)

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

PULL OR ALTER CASING

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON\*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>
<input type="checkbox"/>

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

Change of Operator

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

10795

Aurora Tech Inc. has acquired EPIC's interest in this well, effective immediately.

Aurora Tech is now, therefore, the Operator of this well.

18. I hereby certify that the foregoing is true and correct

SIGNED

*[Signature]*

TITLE

*Lease Operator*

DATE

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)1. OIL ☐ WELL ☒ GAS ☐ WELL ☐ OTHER ☐

2. NAME OF OPERATOR

XRF Inc.

3. ADDRESS OF OPERATOR

4759 Wiley Post Rd, Suite 110, SLC, UT

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.  
See also space 17 below.)  
At surfaceNW $\frac{1}{4}$  NW $\frac{1}{4}$ 

14. PERMIT NO.

4304715589

15. ELEVATIONS (Show whether DT, RT, OR, etc.)

5. LEASE DESIGNATION AND SERIAL NO.

UTSL065557

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Gusher

9. WELL NO.

#1

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec 35, 5S, 19E

12. COUNTY OR PARISH 13. STATE

Uintah

UT

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FULL OR ALTER CASING ☐FRACTURE TREAT ☐MULTIPLE COMPLETE ☐SHOOT OR ACIDIZE ☐ABANDON\* ☐REPAIR WELL ☐CHANGE PLANS ☐(Other) Change in operator name ☒

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐REPAIRING WELL ☐FRACTURE TREATMENT ☐ALTERING CASING ☐SHOOTING OR ACIDIZING ☐ABANDONMENT\* ☐(Other) ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The ownership of this well has changed twice in the past four years from EPIC Resources to Aurora Tech Inc to the current owner, XRF Inc. XRF Inc is the current operator of the well and is shown as such on the Federal Lease. The address of the operator is:

XRF Inc.  
4759 Wiley Post Road  
Suite 110  
SLC, Utah 84116

Attn: Jim Petersen

OIL AND GAS	
DRN	RJF
JRB	GLH
2-DTS	SLS
1-TAS	
3-MICROFILM	✓
4-FILE	

18. I hereby certify that the foregoing is true and correct

SIGNED

D.C. Howard

TITLE

Consultant

DATE

Oct. 11, 1989

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Norman H. Bangert  
Governor

Dee C. Hansen  
Executive Director

Dianne R. Nielson, Ph.D.  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340

February 15, 1990

Mr. Jim Petersen  
XRF, Inc.  
4759 Wiley Post Road, Suite 110  
Salt Lake City, Utah 84116

Dear Mr. Petersen:

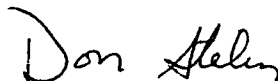
Re: Change of Operator - Gusher 1, Sec. 35, T5S, R19E, Uintah County, Utah  
API No. 43-047-15589

In October 1989, we received notification from XRF, Inc. that the above referenced well had been purchased from Aurora Tech, Inc. Rule R615-8-10 of the Utah Oil and Gas Conservation General Rules requires that Form 9, Sundry Notices and Reports on Wells, be submitted by both the former and new operators whenever an operator change takes place. This policy was also sent to all well operators in letters dated July 31, 1989 and December 1, 1989. It was thereby made clear that operator changes will not be recognized by the division until documentation is received from both parties involved. As of this time, we have not received the required notice from Aurora Tech, Inc. Our efforts to obtain documentation from Aurora Tech have been unsuccessful. Additionally, the BLM's Vernal office advised us in October and December 1989 and January 1990, that they have not received any notification regarding this change from XRF or Aurora Tech.

Page 2  
Jim Petersen  
February 15, 1990

We will therefore be forced to continue recognizing Aurora Tech, Inc. as the operator and responsible party for this well until such time that all documentation is received.

Sincerely,

A handwritten signature in dark ink, appearing to read "Don Staley". The signature is fluid and cursive, with the first name "Don" being more prominent than the last name "Staley".

Don Staley  
Administrative Supervisor  
Oil and Gas

ldc  
cc: Aurora Tech, Inc.  
D.R. Nielson  
R.J. Firth  
T.A. Searing  
Well File  
WOI3/4



February 19, 1990

RECEIVED  
FEB 20 1990

DIVISION OF  
OIL, GAS & MINING

Don Staley, Administrative Supervisor  
State of Utah  
Department of Natural Resources  
Division of Oil, Gas and Mining  
355 West North Temple  
31 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Dear Mr. Staley:

Apparently there is some confusion in the Gusher #1 Well. XRF, Inc. has not purchased the well from Aurora Tech, Inc. This is simply a name change of the corporation. All appropriate paperwork has been filed with the State of Utah to change the name from Aurora Tech, Inc. to XRF and has subsequently been approved and received. XRF has all financial responsibility for the previous Aurora Tech Company.

Please let me know what type of documentation needs to be submitted to you. I did not know that you were trying to obtain documentation from Aurora Tech, but since there has been no sale, this may have been the problem. In any event, please let me know what further action is required by us.

Sincerely,

A handwritten signature in black ink, appearing to read "Jim Petersen", written over a horizontal line.

Jim Petersen, Director  
XRF, Inc.

4750 Wiley Post Way  
Suite 110  
Salt Lake City  
Utah 84116  
801-538-0314

Douglas G. Howard  
42 North 700 East (120-5)  
Roosevelt, Utah 84066

RECEIVED  
FEB 21 1990

DIVISION OF  
OIL, GAS & MINING

Ms. Vicky Carney  
State of Utah  
Department of Natural Resources  
Division of Oil, Gas, and Mining  
355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203

Dear Ms. Carney:

Re: Gusher Unit #1, Sec. 35, T.5S, R.19E, Uintah County, Utah  
API No. 42-047-15589

Please find enclosed the requested disposition reports for the period of October 1987 through January 1988. I have also enclosed the production and disposition reports (Form 3160-6) filed with the BLM for the same period, to enable you to verify the State disposition reports.


My records indicate that no disposition reports have been submitted for the subject well since September 1987. Therefore I have submitted reports for all months from February 1988 through January 1990 as well (production and disposition reports are submitted for December 1989 and January 1990).

Unfortunately, Aurora Tech, Inc. did not operate the well in 1984 and I am unable to provide you with production and disposition reports for March of that year.

Finally, I have submitted again the Sundry Notice, dated Oct. 11, 1989, showing the name change of the operator from Aurora Tech, Inc. to XRF, Inc.

Please advise if I can be of further assistance.

Sincerely,

  
D.G. Howard

TAMI-

DID you get this?

U  
2-23-90

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

(Other instructions on  
reverse side)

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug a well. Use "APPLICATION FOR PERMIT" for such proposals.)

RECEIVED  
FEB 21 1990

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. UTSL065557
2. NAME OF OPERATOR XRF Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR 4759 Wiley Post Rd, Suite 110, SLC, UT		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface NW $\frac{1}{4}$ NW $\frac{1}{4}$		8. FARM OR LEASE NAME Gusher
14. PERMIT NO. 4304715589		9. WELL NO. -#1-
15. ELEVATIONS (Show whether DT, RT, OR, etc.)		10. FIELD AND POOL, OR WILDCAT
		11. SEC., T., R., W., OR BLK. AND COUNTRY OR AREA Sec 35, 5S, 19E
		12. COUNTY OR PARISH Uintah
		13. STATE UT

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>	WATER SHUT-OFF	<input type="checkbox"/>
FRACURE TREAT	<input type="checkbox"/>	FRACURE TREATMENT	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	SHOOTING OR ACIDIZING	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	(Other)	<input type="checkbox"/>
	<input type="checkbox"/>		<input type="checkbox"/>
	<input type="checkbox"/>		<input type="checkbox"/>
	<input type="checkbox"/>		<input type="checkbox"/>
	<input type="checkbox"/>		<input type="checkbox"/>
(Other) Change in operator name	<input type="checkbox"/>		<input type="checkbox"/>

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The ownership of this well has changed twice in the past four years from EPIC Resources to Aurora Tech Inc to the current owner, XRF Inc. XRF Inc is the current operator of the well and is shown as such on the Federal Lease. The address of the operator is:

XRF Inc.  
4759 Wiley Post Road  
Suite 110  
SLC, Utah 84116

Attn: Jim Petersen

18. I hereby certify that the foregoing is true and correct

SIGNED <u>D.C. Howard</u>	TITLE <u>Consultant</u>	DATE <u>Oct. 11, 1989</u>
(This space for Federal or State office use)		
APPROVED BY _____	TITLE _____	DATE _____
CONDITIONS OF APPROVAL, IF ANY:		

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
OMB NO. 1004-0034  
Expires: August 31, 1989  
SL 065557

RECEIVED  
MAY 31 1990

ASSIGNMENT OF RECORD TITLE INTEREST IN A  
LEASE FOR OIL AND GAS OR GEOTHERMAL RESOURCES

Mineral Leasing Act of 1920 (30 U.S.C. 181 et seq.)  
Act for Acquired Lands of 1947 (30 U.S.C. 351-359)  
Geothermal Steam Act of 1970 (30 U.S.C. 1001-1025)  
Department of the Interior Appropriations Act, Fiscal Year 1981 (42 U.S.C. 6508)

DIVISION OF  
OIL, GAS & MINING

Lease Serial No.  
July 1, 1949  
Lease Effective Date  
(Anniversary Date)  
New Serial No.

Type or print plainly in ink and sign in ink.

PART A: ASSIGNMENT

1. Assignee\*

Street  
City, State, ZIP Code

WILDHORSE PETROLEUM, INC.  
P.O. Box 735  
Vernal, Utah 84078

ENT 2324-90BK 486 Pg 230-231  
MARIE GARDNER UTAH CO RECORDER  
DATE 5-17-90 AT 10:46 AM Fee 8.00  
Dep C White Rec for Wildhorse Petroleum

\*If more than one assignee, check here ☐ and list the name(s) and address(es) of all additional assignees on the reverse of this form or on a separate attached sheet of paper.

This record title assignment is for: (Check one) ☒ Oil and Gas Lease, or ☐ Geothermal Lease

Interest conveyed: (Check one or both, as appropriate) ☒ Record Title, ☐ Overriding Royalty, payment out of production or other similar interests or payments

2. This assignment conveys the following interest:

Land Description  Additional space on reverse, if needed. Do not submit documents or agreements other than this form; such documents or agreements shall only be referenced herein.	Percent of Interest			Percent of Overriding Royalty or Similar Interests	
	Owned	Conveyed	Retained	Reserved	Previously reserved or conveyed
	b	c	d	e	f
43-047-15589 GUSHER #1, Utah Sec. 35. T5S, R19E NW 1/4 NW 1/4 40 Acres Uintah County, Utah	100%	100% 42	NONE	NONE	2 1/2%

FOR BLM USE ONLY—DO NOT WRITE BELOW THIS LINE  
UNITED STATES OF AMERICA

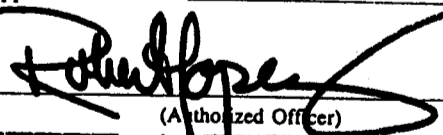
This assignment is approved solely for administrative purposes. Approval does not warrant that either party to this assignment holds legal or equitable title to this lease.

☒ Assignment approved for above described lands;

☐ Assignment approved for attached land description

Assignment approved effective JUN 1 1990

☐ Assignment approved for land description indicated on reverse of this form.

  
(Authorized Officer)

Chief, Minerals  
Adjudication Section

(Title)

(Date)

STATE OF UTAH )  
COUNTY OF SALT LAKE ) ss.

On this day of MAY 25 1990, before me appeared Robert Lopez, to me personally known, who being by me duly sworn did say that he is Chief of the Minerals Adjudication Section, Bureau of Land Management, and that the original of the foregoing instrument was signed on behalf of said Bureau, and that he acknowledged said instrument to be the free and voluntary act of said Bureau.

## PART B: CERTIFICATION AND REQUEST FOR APPROVAL

1. The assignor certifies as owner of an interest in the above designated lease that he/she hereby assigns to the above assignee(s) the rights specified above.
2. Assignee certifies as follows: (a) Assignee is a citizen of the United States; an association of such citizens; a municipality; or a corporation organized under the laws of the United States or of any State or territory thereof. For the assignment of NPR-A leases, assignee is a citizen, national, or resident alien of the United States or association of such citizens, nationals, resident aliens or private, public or municipal corporations, (b) Assignee is not considered a minor under the laws of the State in which the lands covered by this assignment are located; (c) Assignee's chargeable interests, direct and indirect, in either public domain or acquired lands, do not exceed 200,000 acres in oil and gas options or 246,080 in oil and gas leases in the same State, or 300,000 acres in leases and 200,000 acres in options in each leasing District in Alaska, if this is an oil and gas lease issued in accordance with the Mineral Leasing Act of 1920 or 51,200 acres in any one State if this is a geothermal lease; (d) All parties holding an interest in the assignment are otherwise in compliance with the regulations (43 CFR Group 3100 or 3200) and the authorizing Acts; (e) Assignee is in compliance with reclamation requirements for all Federal oil and gas lease holdings as required by sec. 17(g) of the Mineral Leasing Act; and (f) Assignee is not in violation of sec. 41 of the Mineral Leasing Act.
3. Assignee's signature to this assignment constitutes acceptance of all applicable terms, conditions, stipulations and restrictions pertaining to the lease described herein.

For geothermal assignments, an overriding royalty may not be less than one-fourth (1/4) of one percent of the value of output, nor greater than 50 percent of the rate of royalty due to the United States when this assignment is added to all previously created overriding royalties (43 CFR 3241).

I certify that the statements made herein by me are true, complete, and correct to the best of my knowledge and belief and are made in good faith.

Executed this 16<sup>TH</sup> day of MARCH, 19 90

Executed this 16<sup>TH</sup> day of MARCH, 1990

Name of Assignor as shown on current lease XRF LUC (FORMERLY AURORA TECH, INC.)

Please type or print

Assignor [Signature] DIRECTOR  
or (Signature)

Assignee [Signature] PRESIDENT  
or (Signature)

Attorney-in-fact \_\_\_\_\_  
(Signature)

Attorney-in-fact \_\_\_\_\_  
(Signature)

4750 Wilbur Post Rd #110  
(Assignor's Address)

SALT LAKE CITY UTAH 84116  
(City) (State) (Zip Code)

Title 18 U.S.C. Sec. 1001 makes it a crime for any person knowingly and willfully to make to any Department or Agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



# United States Department of the Interior

BUREAU OF LAND MANAGEMENT  
UTAH STATE OFFICE  
124 SOUTH STATE, SUITE 301  
LAKE CITY, UTAH 84111-2303



RECEIVED  
MAY 31 1990

DIVISION OF  
OIL, GAS & MINING

MAY 25 1990

IN REPLY REFER TO:

3104  
SL-065557  
(U-942)

## DECISION.

Obligor:	:	Lease Serial No.:	SL-065557
Wildhorse Petroleum, Inc.	:		
P.O. Box 735	:	Bond Amount:	\$10,000
Vernal, UT 84078	:		
	:		
Financial Institution:	:		
First Security Bank of Utah	:		
P.O. Box 940	:		
Vernal, UT 84078	:		

### Personal Bond and Certificate of Deposit Accepted for Individual Lease

On May 22, 1990, this office received a personal bond and a Certificate of Deposit (CD) in the amount of \$10,000 for coverage of all operations conducted by or on behalf of the obligor on lease SL-065557. The bond and CD have been examined and found acceptable; therefore, the bond is accepted effective May 22, 1990.

The pledge for the bond is a CD written by the financial institution named above. The document will be retained by the BLM until all terms and conditions of the lease have been fulfilled or until a satisfactory replacement bond has been accepted. If the term of the CD expires prior to release or replacement of the bond, the obligor may obtain the return of the certificate only by providing a replacement certificate made payable to the Department of the Interior - BLM, and bearing interest payable to the obligor or some other party. Otherwise, the certificate will be redeemed or retained for potential redemption to guarantee fulfillment of the obligor's obligations on lease SL-065557.

In order for BLM to redeem the CD, a statement must be signed by an authorized officer of BLM to the effect that the obligor has been determined to be in default and that the funds from the CD must be immediately payable upon demand. An authorized officer of the BLM will be the Chief, Minerals Adjudication Section, Utah State Office.

*Robert Lopez*  
Chief, Minerals  
Adjudication Section

DESIGNATION OF AGENT OR OPERATOR - FORM 5

RECEIVED  
MAY 31 1990  
DIVISION OF  
OIL, GAS & MINING

The undersigned is, on record, the holder of oil and gas lease

LEASE NAME: EAST GUSHER FEDERAL #1

LEASE NUMBER: UTSL 065557

and hereby designates

NAME: WILDHORSE PETROLEUM, INC.

ADDRESS: P.O. BOX 735 Vernal, Utah 84078

as his agent/operator, with full authority to act in his behalf in complying with the terms of the lease and regulations applicable thereto and on whom the Division Director or Authorized Agent may serve written or oral instructions in securing compliance with the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the State of Utah with respect to (describe acreage to which this designation is applicable):

It is understood that this designation of agent/operator does not relieve the lessee of responsibility for compliance with the terms of the lease and the Oil and Gas Conservation General Rules and Procedural Rules of the Board of Oil, Gas and Mining of the State of Utah. It is also understood that this designation of agent or operator does not constitute an assignment of any interest in the lease.

In case of default on the part of the designated agent/operator, the lessee will make full and prompt compliance with all rules, lease terms or orders of the Board of Oil, Gas and Mining of the State of Utah or its authorized representative.

The lessee agrees promptly to notify the Division Director or Authorized Agent of any change in this designation.

Effective Date of Designation 5/22/90

By: 

(signature)

Company WILDHORSE PETROLEUM, INC.

Title: President

Address

P.O. BOX 735 Vernal, Utah 84078 Phone: 801-789-8733

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or to  
Use "APPLICATION FOR PERMIT—" for

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

3. ADDRESS OF OPERATOR

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.  
See also space 17 below.)  
At surface

T5S R19E Sec. 35 NW $\frac{1}{4}$  NW $\frac{1}{4}$

14. PERMIT NO.

43-047-15589

15. ELEVATIONS (Show whether DP, RT, GR, etc.)

5. LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

12. COUNTY OR PARISH 13. STATE

Uintah

Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

Plan to pull rods & repair pump.

Clean surface of all garbage.

Install new tank & pit tank.

OIL AND GAS.	
DFN	RJF
2 JFB ✓	GLH
DIS	SLS
1-DNA ✓	
2-DNA ✓	
4	MICROFILM ✓
5	FILE

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE

President

DATE 8/01/90

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

Federal approval of this action  
is required before commencing  
operations.

\*See Instructions on Reverse Side

ACCEPTED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 8-28-90

BY: [Signature]

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

3. ADDRESS OF OPERATOR WILDHORSE PETROLEUM, INC.

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.  
See also space 17 below)  
At surface P.O. BOX 735 Vernal, Utah 84078

T5S R19E Sec. 35 NW $\frac{1}{4}$  NW $\frac{1}{4}$

14. PERMIT NO

43-047-15589

15. ELEVATIONS (Show whether DP, RT, CR, etc.)

5. LEASE DESIGNATION AND SERIAL

UTSL065557

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

EAST GUSHER

9. WELL NO.

FEDERAL #1

10. FIELD AND POOL OR WILDCAT

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☐

REPAIR WELL ☐

(Other) ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

ABANDON\* ☐

CHANGE PLANE ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐

FRACTURE TREATMENT ☐

SHOOTING OR ACIDIZING ☐

(Other) ☐

REPAIRING WELL ☐

ALTERING CASING ☐

ABANDONMENT\* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Be advised that WILDHORSE PETROLEUM, INC. is considered to be the operator of well No. FEDERAL #1, T. 5S., R. 19E., B&M, lease UTSL065557, Uintah, Utah, and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by Bond No. 3104 SL065557 (U-942)  
Principle (\*via surety consent as provided for in 43 CFR

OIL AND GAS	
DFN	RJF
JPB	GLH
DIS <i>for</i>	SLS
<i>LLER</i>	
2 MICROFILM <input checked="" type="checkbox"/>	
3 FILE <input type="checkbox"/>	

COPY

\* Changed 6-5-90 eff. 6-1-90.

*for*

RECEIVED

SEP 06 1990

DIVISION OF  
OIL, GAS & MINING

SIGNED *Joe O. Jones*

TITLE President

DATE 8/01/90

(This space for Federal or State Approval)

APPROVED BY *Richard A. Hargis*

TITLE

ASSISTANT DIRECTOR  
LAND MANAGEMENT

DATE SEP 05 1990

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions on re-  
verse side) MAY 9 1995

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR WILDHORSE PETROLEUM, INC.		8. FARM OR LEASE NAME
3. ADDRESS OF OPERATOR 12022 N. Dryfork Canyon Vernal, Ut. 84078		9. WELL NO. Gusher #1
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface T5S R19E Sec. 35 NW $\frac{1}{4}$ NW $\frac{1}{4}$		10. FIELD AND POOL, OR WILDCAT
14. PERMIT NO. 43-047-15589		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 35, T5S, R19E
15. ELEVATIONS (Show whether DF, RT, GR, etc.)		12. COUNTY OR PARISH Uintah
		13. STATE Ut.

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input checked="" type="checkbox"/> Change of Operator	
(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Notice is hereby given that Wildhorse Petroleum has assigned most of its title interest and all of its rights to operate to:

Seeley Oil Company  
Highland Plaza, Suite 360  
3098 Highland Drive  
Salt Lake City, Utah  
84106

(801) 467-6419

Effective March 1st, 1995.

18. I hereby certify that the foregoing is true and correct

SIGNED Joe D. J.  
(This space for Federal or State office use)

TITLE PRESIDENT

DATE 5-1-95

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0135  
Expires August 31, 1985

RECEIVED  
JUN 28 1995

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		DIV. OF OIL, GAS & MINING	
2. NAME OF OPERATOR WILDHORSE PETROLEUM, INC.		MAY 09 1995	
3. ADDRESS OF OPERATOR 12022 N. Dryfork Canyon Vernal, Ut. 84078		8. FARM OR LEASE NAME Gusher #1	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface T5S R19E Sec. 35 NW $\frac{1}{4}$ NW $\frac{1}{4}$		9. WELL NO. 35, T5S, R19E	
14. PERMIT NO.		15. ELEVATIONS (Show whether DF, RT, GR, etc.)	
		10. FIELD AND POOL, OR WILDCAT 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA 12. COUNTY OR PARISH 13. STATE Utah Ut.	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Change of Operator</u> <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

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Seeley Oil Company  
Highland Plaza, Suite 360  
3098 Highland Drive  
Salt Lake City, Utah  
84106

(801) 467-6419

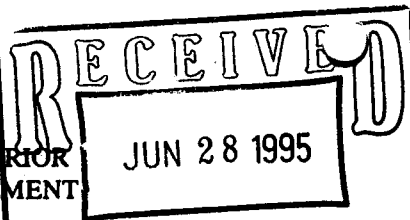
Effective March 1st, 1995.

18. I hereby certify that the foregoing is true and correct

SIGNED <u>Je D. Je</u>	TITLE <u>PRESIDENT</u>	DATE <u>5-1-95</u>
(This space for Federal or State official use)		
APPROVED BY <u>[Signature]</u>	TITLE <u>ASSISTANT DISTRICT MANAGER GENERAL</u>	DATE <u>JUN 19 1995</u>
CONDITIONS OF APPROVAL, IF ANY:		

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT



FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON OIL, GAS & MINING**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well  
☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator  
deBenneville K. Seeley, Jr., d/b/a Seeley Oil Company

3. Address and Telephone No.  
3098 South Highland Drive., Salt Lake City, UT 84106 (801)467-6419

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1231' FNL & 778' FWL(NWNW)  
35-55-19E SLB & M

5. Lease Designation and Serial No.  
SL-065557

6. If Indian, Allottee or Tribe Name  
N/A

7. If Unit or CA, Agreement Designation  
N/A

8. Well Name and No.  
Gusher # 1

9. API Well No.  
43-047-15589

10. Field and Pool, or Exploratory Area  
Moffat Canal

11. County or Parish, State  
Uintah, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other <u>Change of Operator</u>
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*  
deBenneville K. Seeley, Jr., d/b/a Seeley Oil Company is responsible under the terms and conditions of the lease for the operations conducted on the Gusher # 1 Well. Operating under Bond # 58023144.

RECEIVED  
APR 24 1995

14. I hereby certify that the foregoing is true and correct

Signed B. K. Seeley, Jr. Title owner Date 4/21/95

(This space for Federal or State office use)

Approved by [Signature] Title ASSISTANT DISTRICT MANAGER MINERALS Date JUN 19 1995

Conditions of approval, if any:

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

Routing:

1-LEC 7-PL	✓
2-LWP 8-SJ	✓
3-DEP 9-FILE	✓
4-VLC	✓
5-RJF	✓
6-LWP	✓

Attach all documentation received by the division regarding this change.  
 Initial each listed item when completed. Write N/A if item is not applicable.

- ☒ Change of Operator (well sold)      ☐ Designation of Agent  
☐ Designation of Operator      ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 3-1-95)

TO (new operator) SEELEY OIL COMPANY  
 (address) 3098 HIGHLAND DR STE 350A  
SALT LAKE CITY UT 84106  
ADA JENSEN  
 phone (801) 467-6419  
 account no. N 2880

FROM (former operator) WILDHORSE PETROLEUM INC  
 (address) 12022 N DRYFORK CYN  
VERNAL UT 84078  
 phone (801) 789-9508  
 account no. N 0045

Well(s) (attach additional page if needed):

Name: <u>GUSHER UNIT 1/GRRV</u>	API: <u>43-047-15589</u>	Entity: <u>450</u>	Sec <u>35</u> Twp <u>5S</u> Rng <u>19E</u>	Lease Type: <u>U065557</u>
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____

**OPERATOR CHANGE DOCUMENTATION**

- lec 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Rec'd 5-9-95)
- lec 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (Rec'd 6-28-95)
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_ If yes, show company file number: \_\_\_\_\_.
- lec 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- lec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (6-28-95)
- lec 6. Cardex file has been updated for each well listed above. 6-29-95
- lec 7. Well file labels have been updated for each well listed above. 6-29-95
- lec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (6-28-95)
- lec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

### ENTITY REVIEW

- Lee* 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A* 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

### BOND VERIFICATION (Fee wells only)

- N/A* 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no) \_\_\_\_\_. Today's date \_\_\_\_\_ 19\_\_\_\_. If yes, division response was made by letter dated \_\_\_\_\_ 19\_\_\_\_.

### LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A* 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated \_\_\_\_\_ 19\_\_\_\_, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- N/A* 2. Copies of documents have been sent to State Lands for changes involving State leases.

### FILMING

- ☒ 1. All attachments to this form have been microfilmed. Date: July 3 19 95.

### FILING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

### COMMENTS

950628 BLM/Vernal "Brnd Name de Bonneville K. Seeley Jr., dba Seeley Oil Company"  
(Oper. wants to open "Seeley Oil Company")

# AGCO

## ALBERTA GAS COMPANY

435-828-6399

933 East 2000 North  
Vernal, Utah 84078

Fax 435-781-0606

43-047-15589

February 14, 2000

To Whom it may concern:

I am writing to inform you that we have purchased and are operating the following leases.

Federal 1-27 NRM-867 Township 5 South, Range 19 East, Section 27.

East Gusher 1-35 Lse.# SL065557 Township 5 South, Range 19 East Section 35.

Attached you will find some supporting documents. Wasatch Energy will be filing the production reports for Alberta Gas on these wells.

Sincerely,



David Swett

## Seeley Oil Company



DE BENNEVILLE K. SEELEY, JR.  
OWNER

POST OFFICE BOX 9015  
SALT LAKE CITY, UT 84109-0015  
OFFICE (801) 467-6419  
FAX (801) 278-8755  
MOBILE (801) 541-2772

43-047-15589

State of Utah  
Division of Oil, Gas, Mining  
1594 W. North Temple  
Salt Lake City, Utah 84114

Attention: Jim Thompson

June 23, 2000

Dear Mr. Thompson

Please be advised that effective February 1, 2000,  
B.K. Seeley Jr, dba Seeley Oil Co. sold to Dave Swett of  
Alberta Gas Co. the Gusher Federal #1 well, API #43-047-15589  
located NW/NW Sec. 35 - T.5S - R.19E SLM, Uintah Co., Utah.

Please update your records to reflect this change.

Thank you.

Sincerely yours,

SEELEY OIL COMPANY

  
B. K. Seeley Jr., Owner



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Vernal District Office

170 South 500 East

Vernal, Utah 84078-2799

<http://www.blm.gov/utah/vernal>

Phone: (435) 781-4400

Fax: (435) 781-4410

IN REPLY REFER TO:

3162.3

UT08300

August 1, 2000

RECEIVED

Alberta Gas Company  
933 East 2000 North  
Vernal, Utah 84078

DIVISION OF  
OIL, GAS AND MINING

Re: Well No. Gusher Unit 1  
NWNW, Sec. 35, T5S, R19E  
Lease No. UTSL-065557  
Uintah County, Utah  
43-047-15589

Dear Mr. Swett:

This correspondence is in regard to the self-certification statement submitted requesting a change in operator for the referenced well. After a review by this office, the change in operator request is approved. Effective immediately, Alberta Gas Company is responsible for all operations performed on the referenced well. All liability will now fall under your bond, BLM Bond No. UT1130, for all operations conducted on the referenced well on the leased land.

If you have any other questions concerning this matter, please contact Margie Herrmann or Leslie Crinklaw of this office at (435) 781-4410.

Sincerely,

Jerry Kenczka  
Petroleum Engineer  
Minerals Resources

cc: Seeley Oil Company  
Matthew D. Brown  
Terry Ross  
Ron Ufford  
Division Oil, Gas, & Mining

## ROUTING:

<input checked="" type="checkbox"/>	4-KAS <input checked="" type="checkbox"/>
2-CDW <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3-JLT	6-FILE

## OPERATOR CHANGE WORKSHEET

Check each listed item when completed. Write N/A if item is not applicable.

**X Change of Operator (Well Sold)**

Designation of Agent

Operator Name Change Only

Merger

The operator of the well(s) listed below has changed, effective: 2-1-00

**TO:**(New Operator) ALBERTA GAS COMPANY  
 Address: 933 EAST 2000 NORTH  
VERNAL, UT 84078  
DAVID SWETT  
 Phone: 1-(435)-828-6399  
 Account No. N3650

**FROM:**(Old Operator) SEELEY OIL COMPANY  
 Address: P. O. BOX 9015  
SALT LAKE CITY, UT 84109-0015  
B. K. SEELEY  
 Phone: 1-(801)-467-6419  
 Account No. N2880

WELL(S):	CA Nos.	or	Unit
Name: <u>GUSHER UNIT 1</u>	API: <u>43-047-15589</u>	Entity: <u>450</u>	S <u>35</u> T <u>05S</u> R <u>19E</u> Lease: <u>U-065557</u>
Name: _____	API: _____	Entity: _____	S _____ T _____ R _____ Lease: _____
Name: _____	API: _____	Entity: _____	S _____ T _____ R _____ Lease: _____
Name: _____	API: _____	Entity: _____	S _____ T _____ R _____ Lease: _____
Name: _____	API: _____	Entity: _____	S _____ T _____ R _____ Lease: _____
Name: _____	API: _____	Entity: _____	S _____ T _____ R _____ Lease: _____

## OPERATOR CHANGE DOCUMENTATION

- YES 1. A pending operator change file has been set up.
- YES 2. (R649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator on 6-24-00.
- YES 3. (R649-8-10) Sundry or other legal documentation has been received from the **NEW** operator on 2-13-00.
- YES 4. The new company has been looked up in the **Department of Commerce, Division of Corporations Database** if the new operator above is not currently operating any wells in Utah. Is the operator registered with the State? Yes/No If yes, the company file number is 47479570151. If no, Division letter was mailed to the new operator on \_\_\_\_\_.
- YES 5. **Federal and Indian Lease Wells.** The BLM or the BIA has approved the merger, name change or operator change for all wells listed above involving Federal or Indian leases on 8-1-00.
- N/A 6. **Federal and Indian Units.** The BLM or the BIA has approved the successor of unit operator for all wells listed above involving unit operations on \_\_\_\_\_.
- N/A 7. **Federal and Indian Communitization Agreements ("CA").** The BLM or the BIA has approved the operator change for all wells listed above involved in the CA on \_\_\_\_\_.

YES 10. Changes have been included on the **Monthly Operator Change** letter on 8-4-00.

## COMMENTS